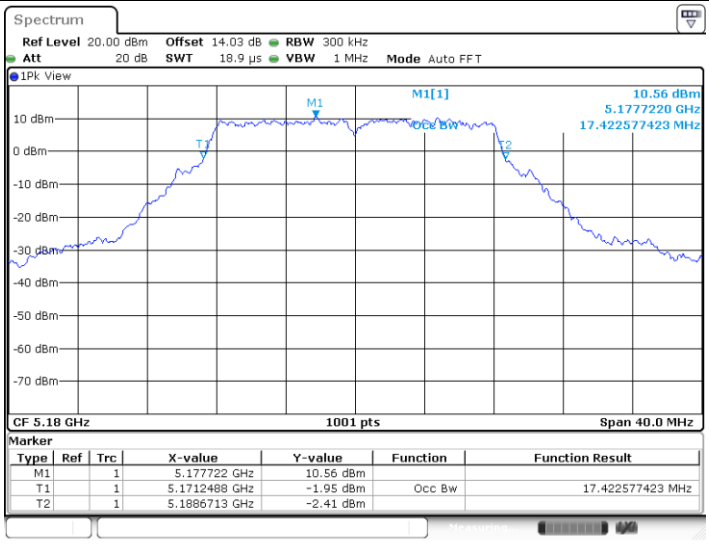
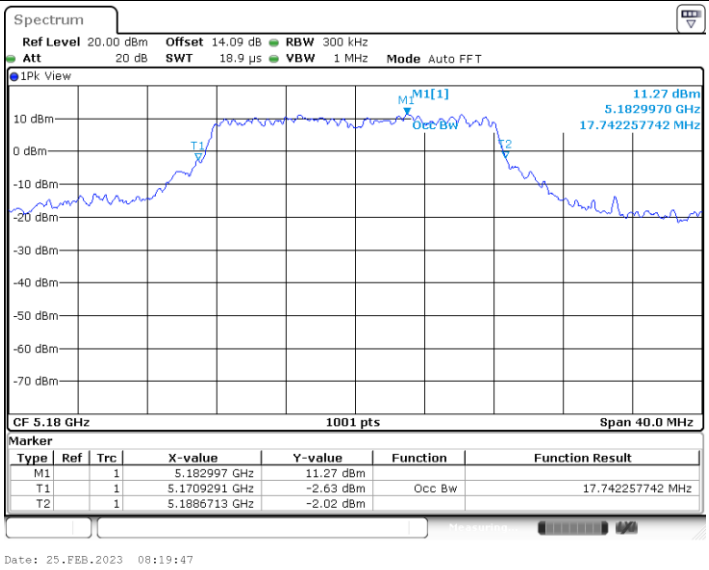
Test Graphs

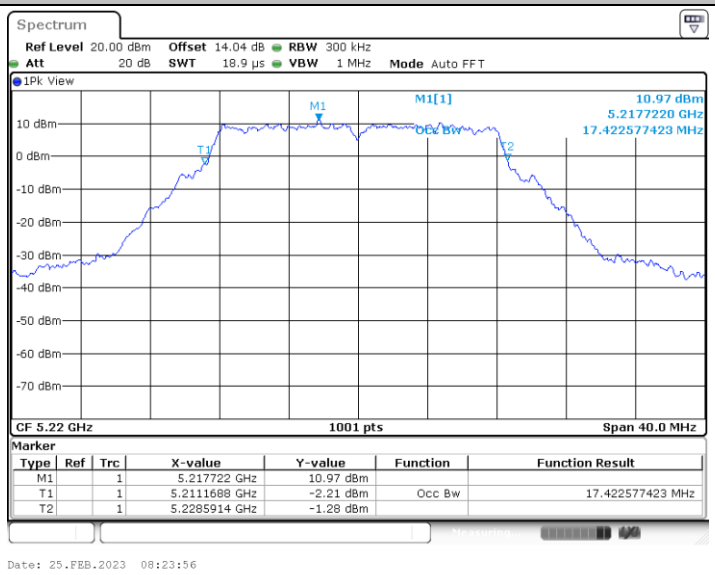
11A-CDD_Ant5_5180



11A-CDD_Ant4_5180



11A-CDD_Ant5_5220



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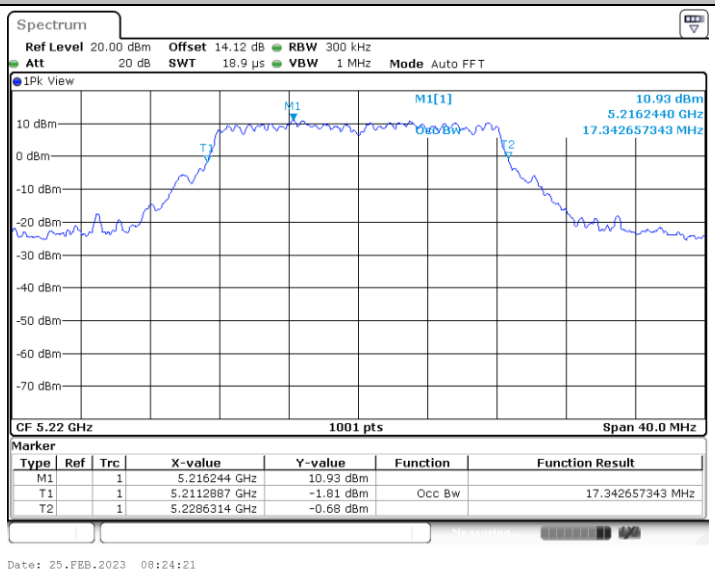

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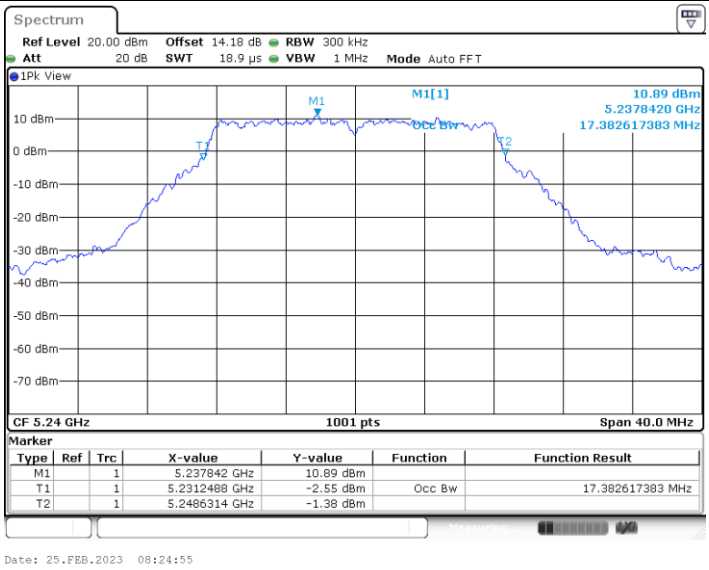

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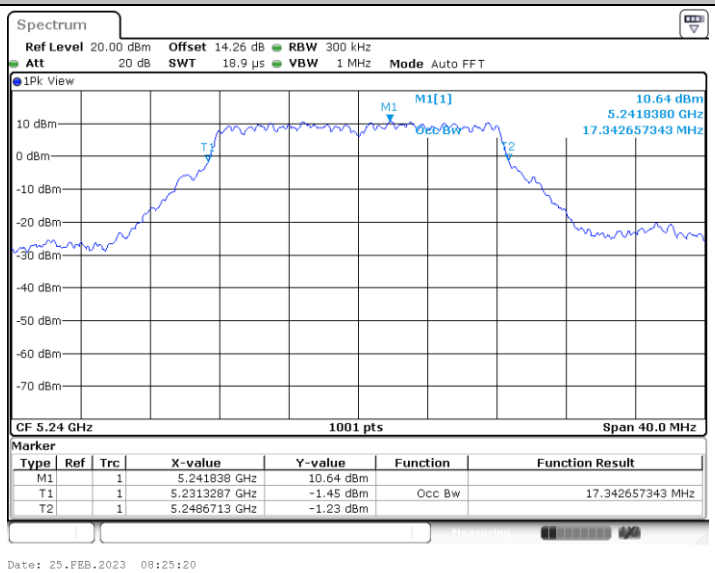

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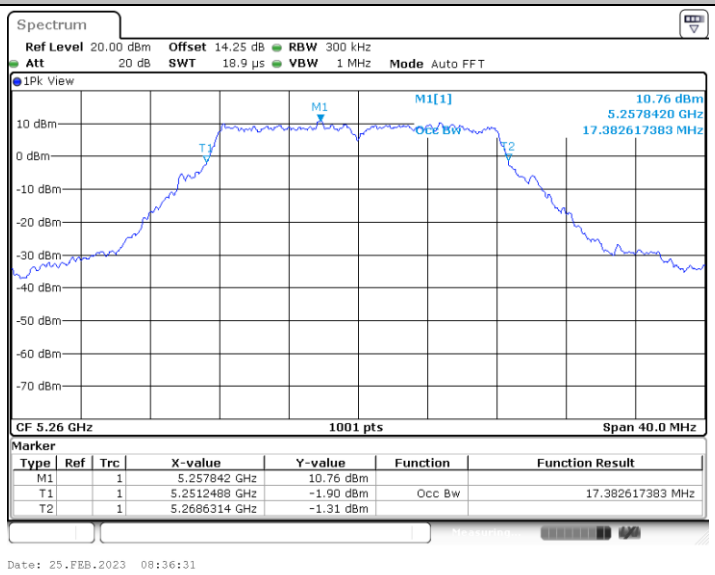

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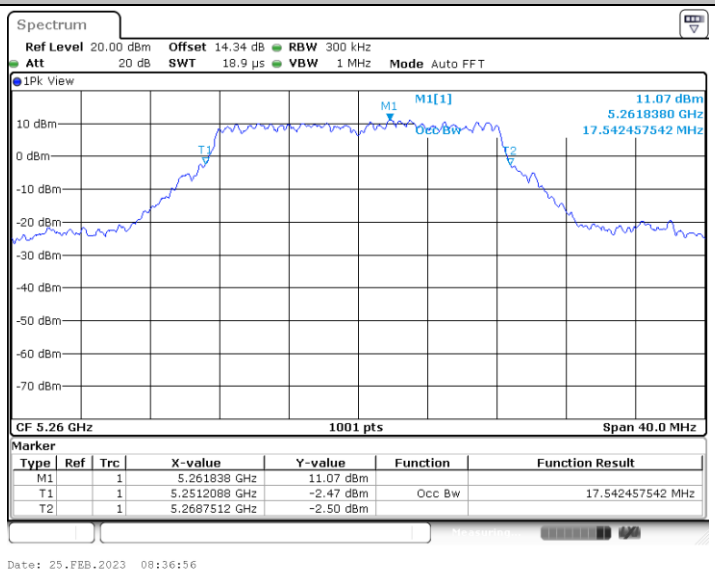

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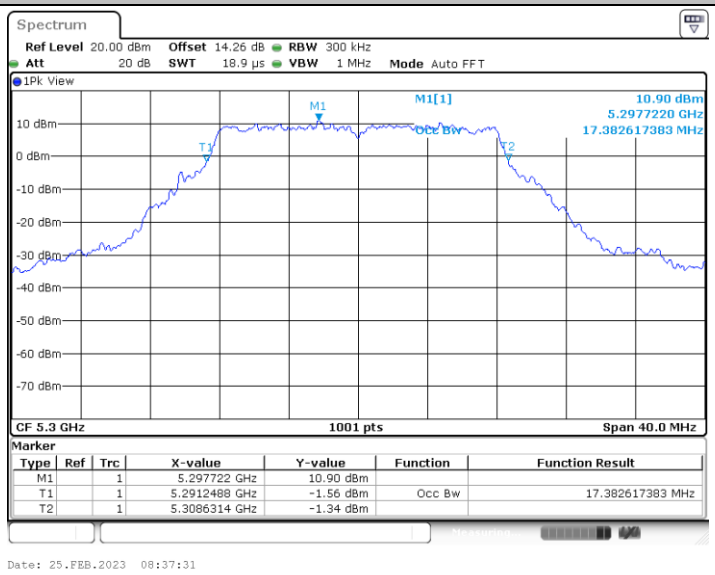

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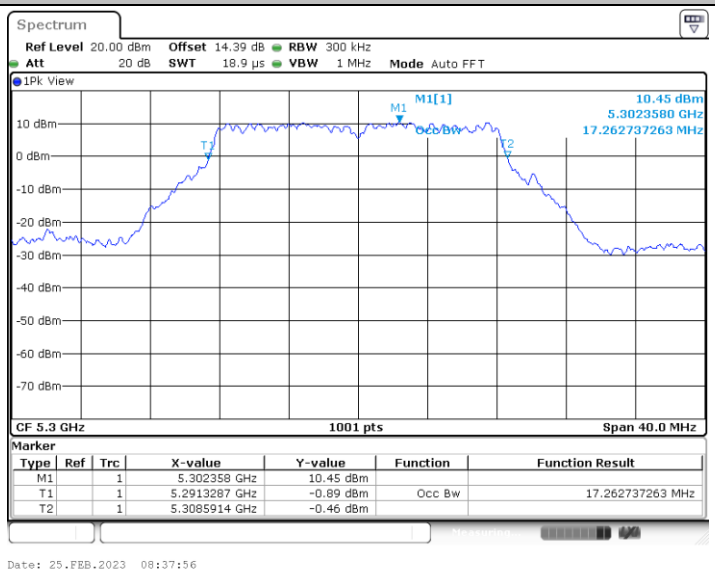

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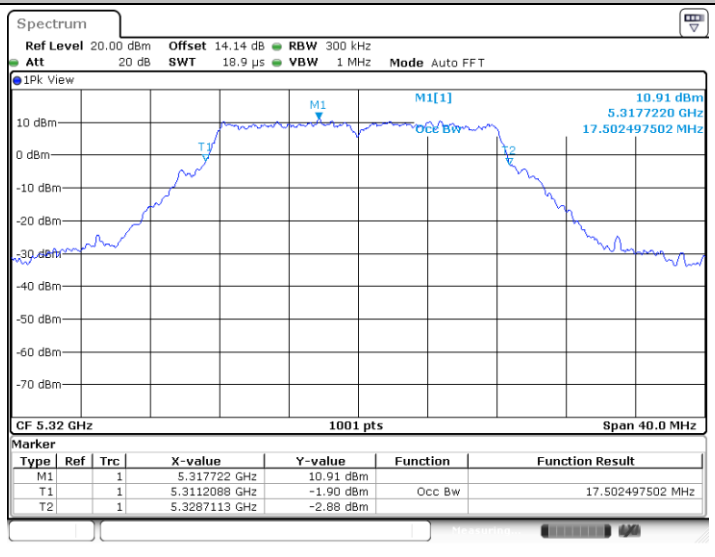

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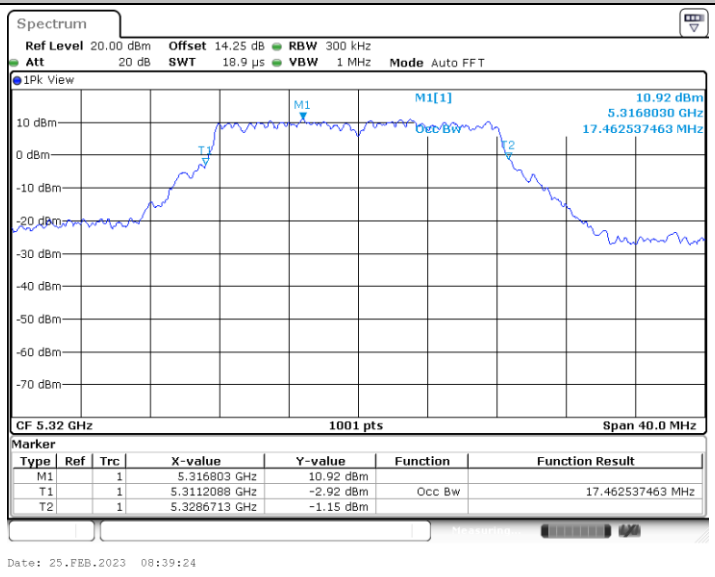

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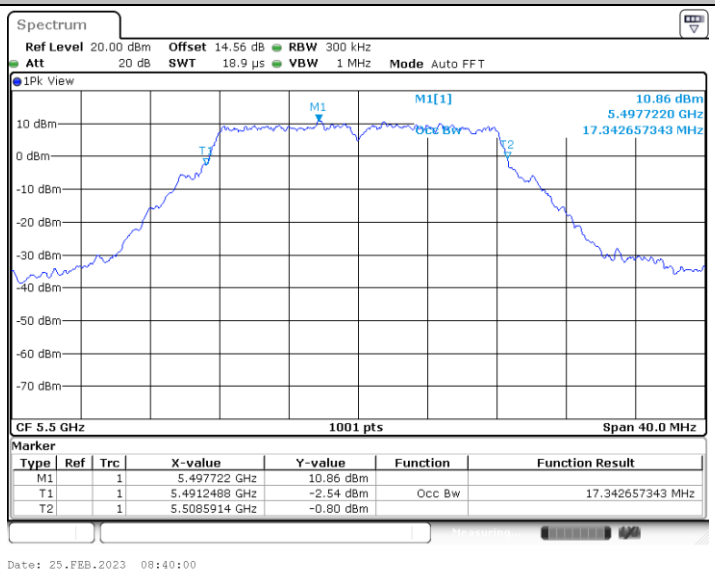

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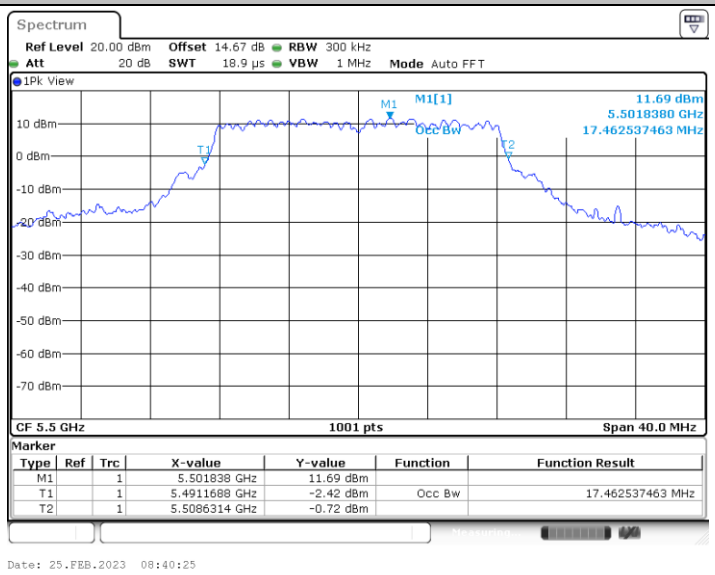

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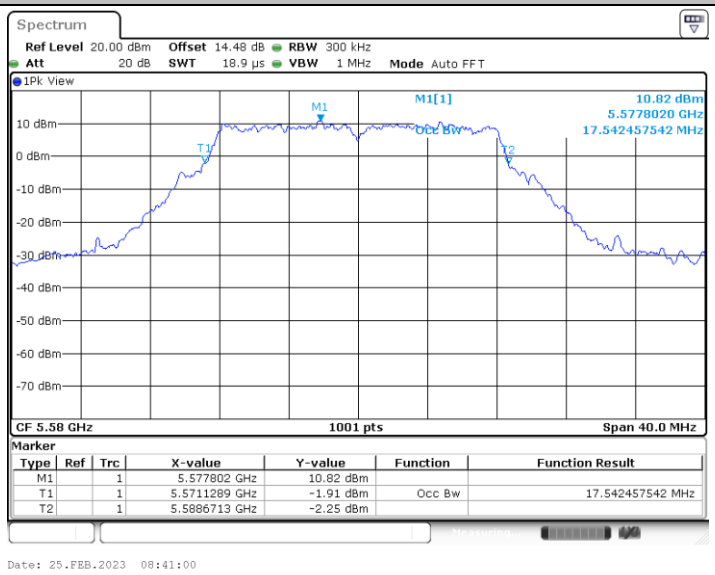

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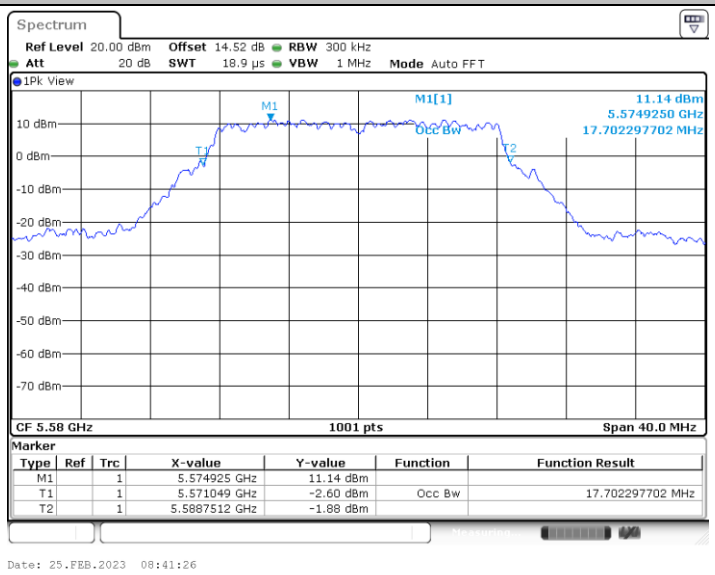

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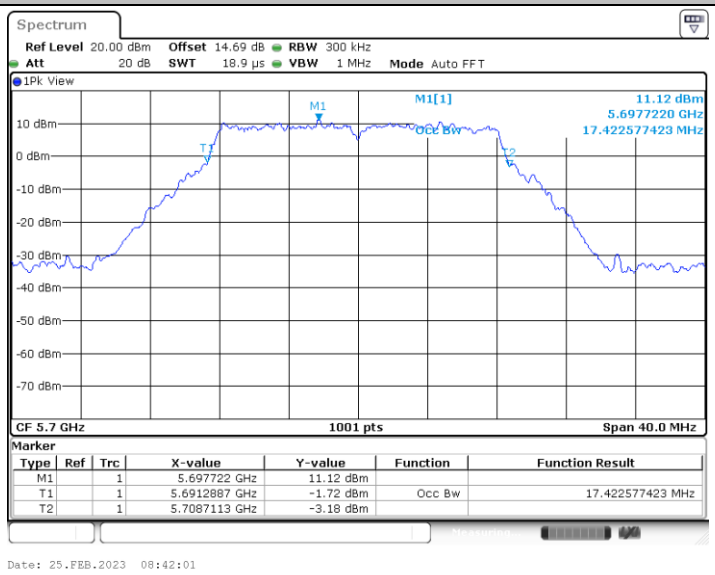

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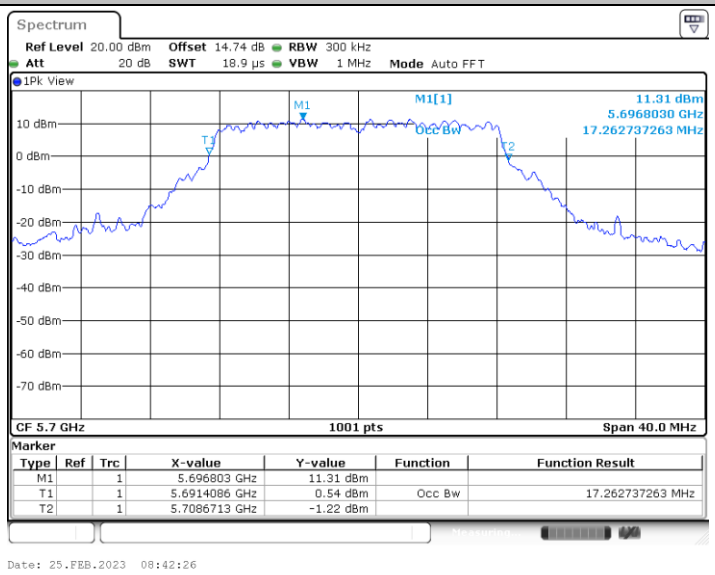

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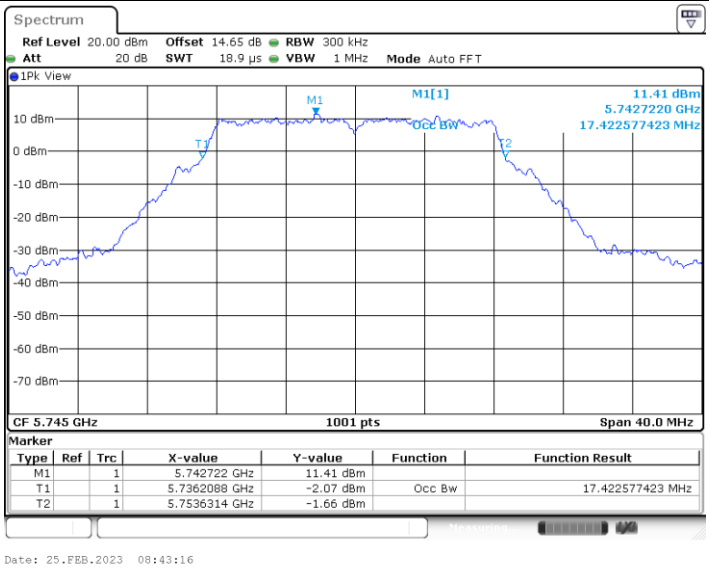

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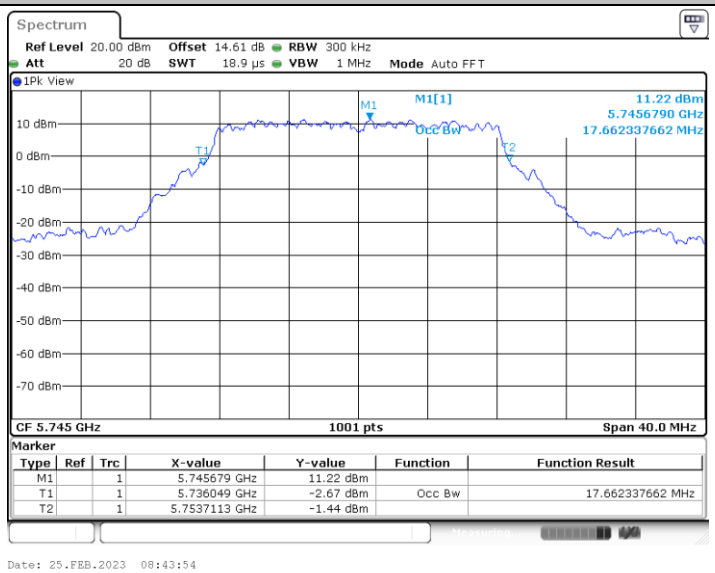

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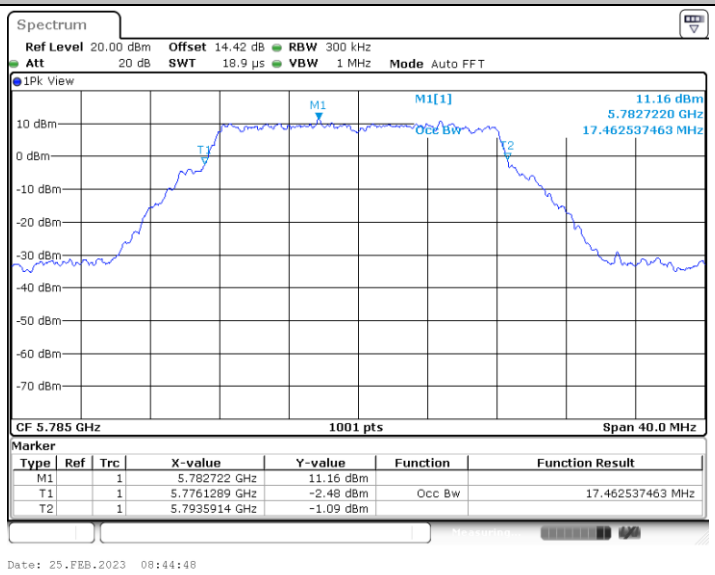

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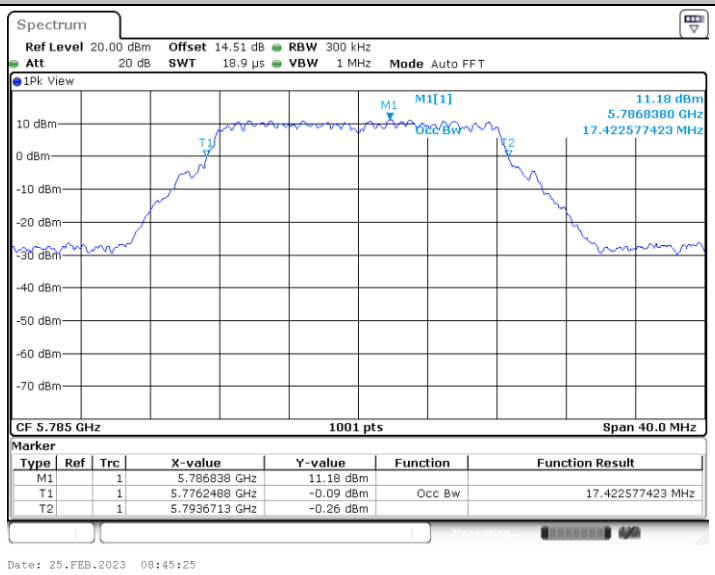

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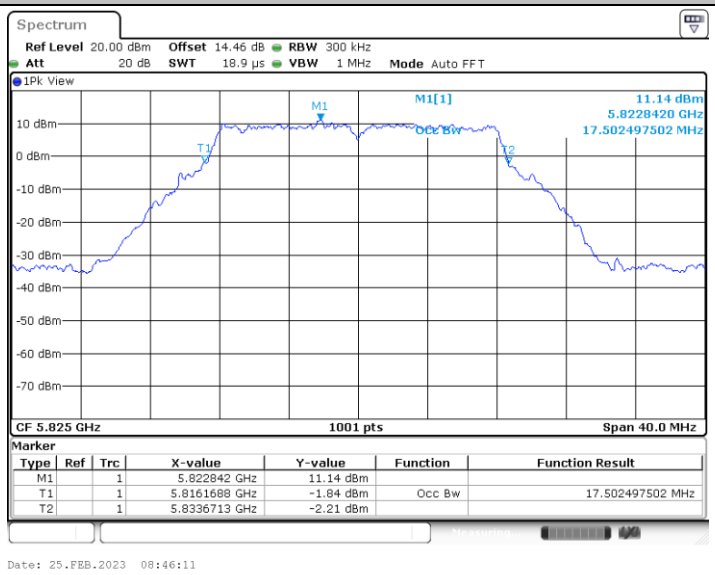

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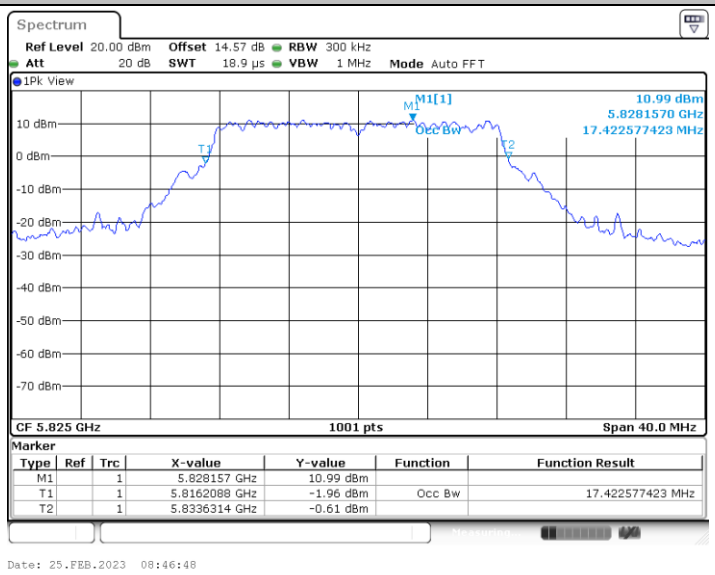

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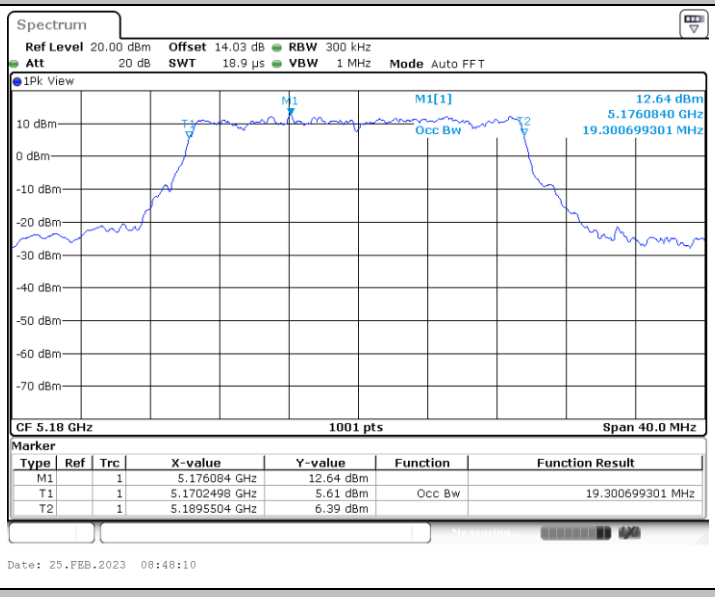

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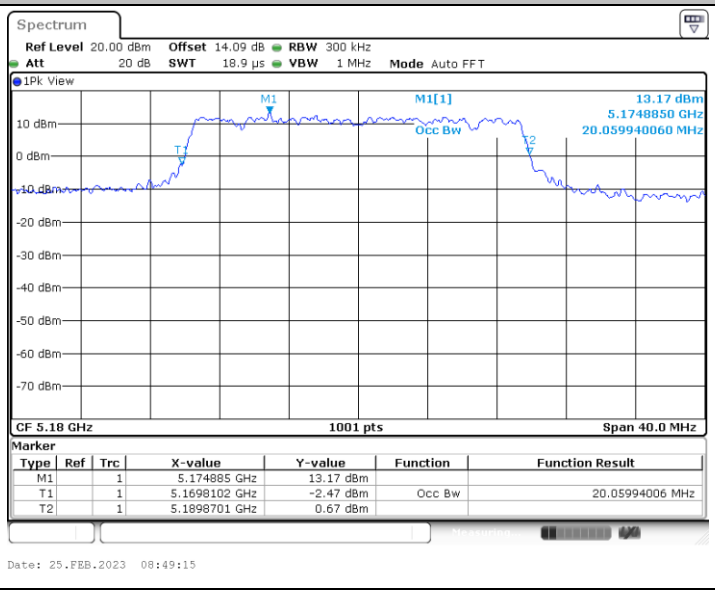

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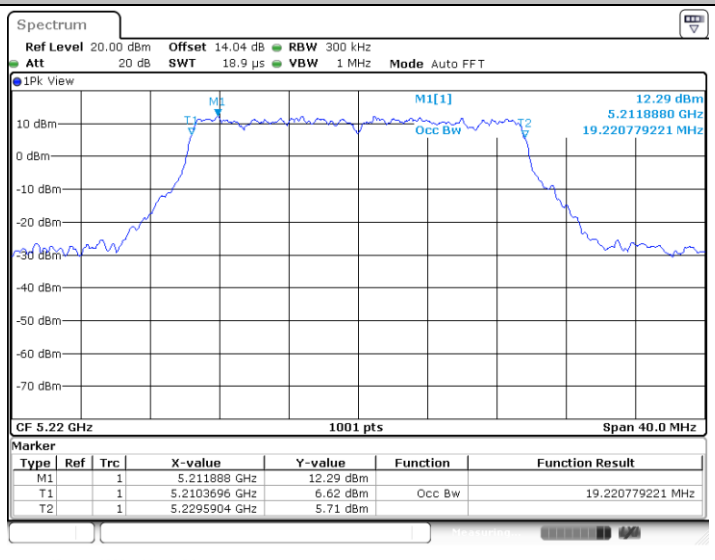

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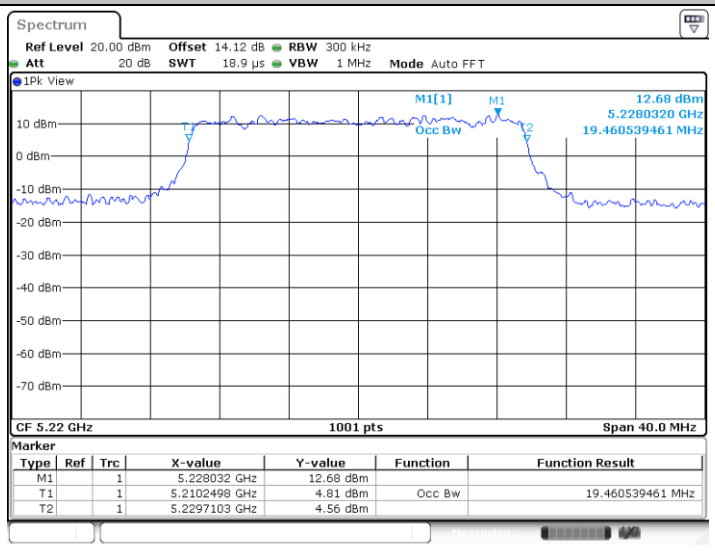

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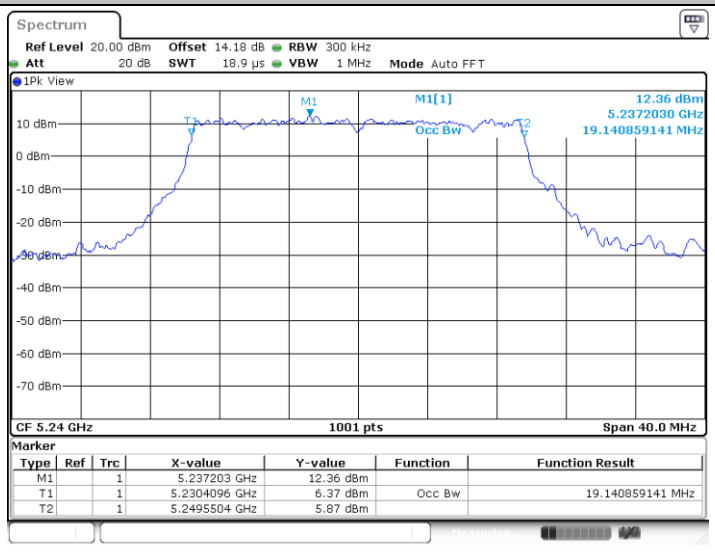

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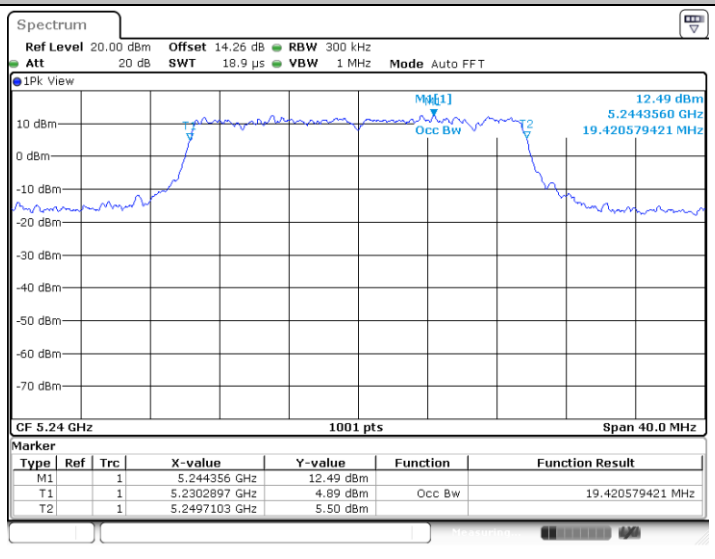

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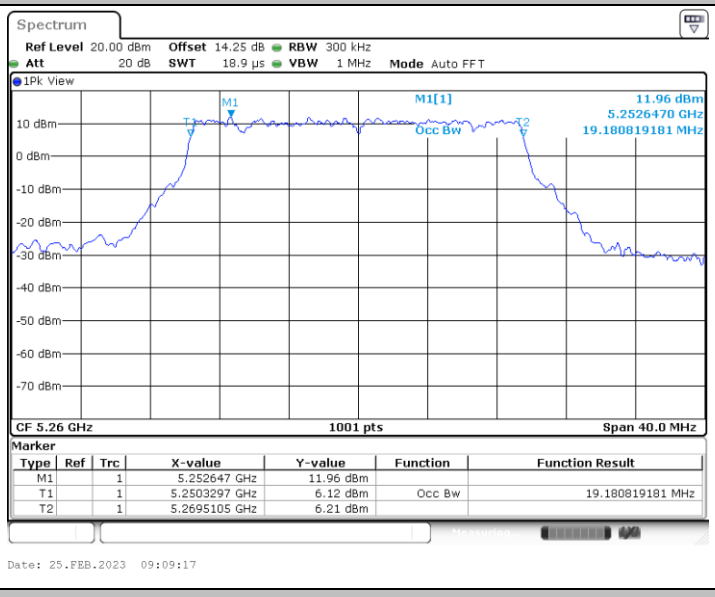

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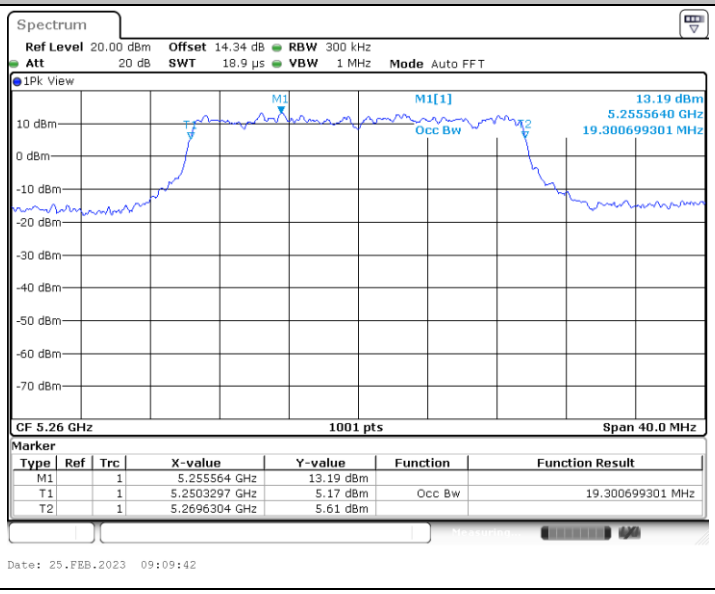

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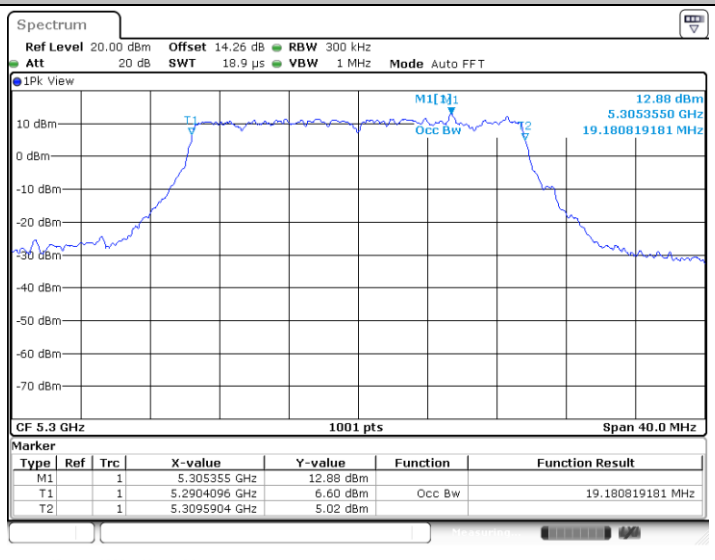

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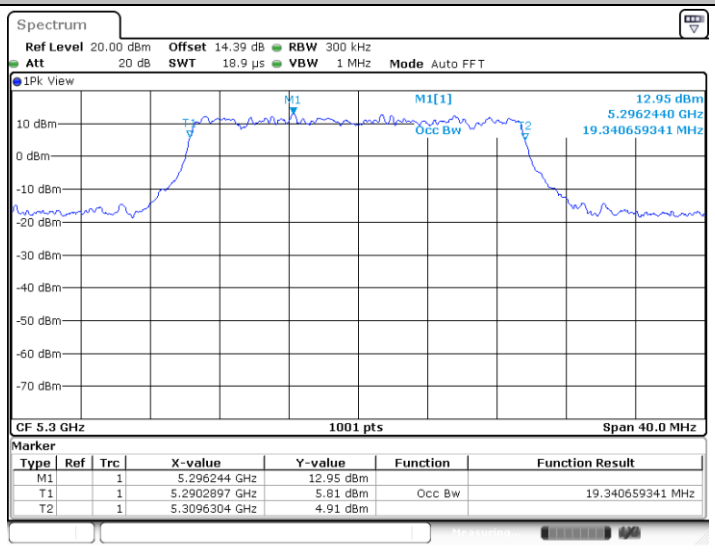

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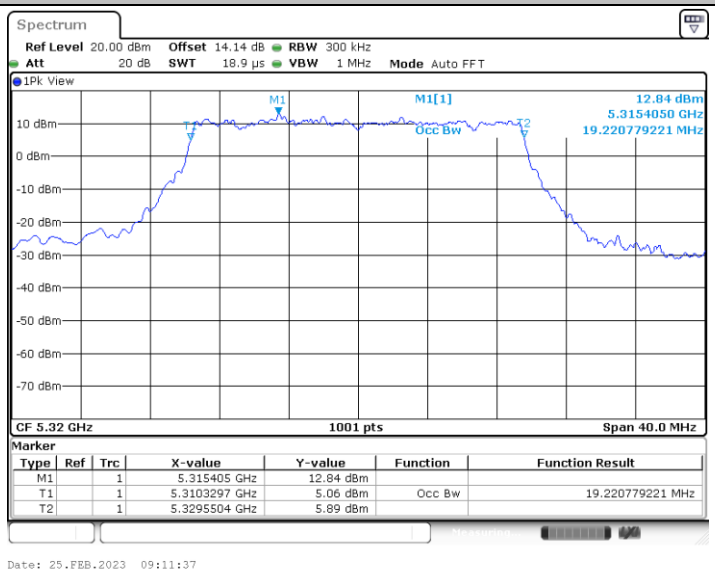

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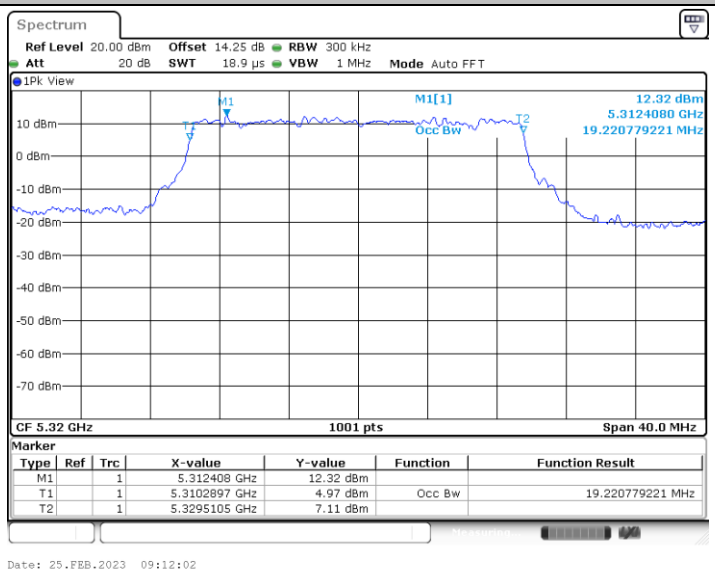

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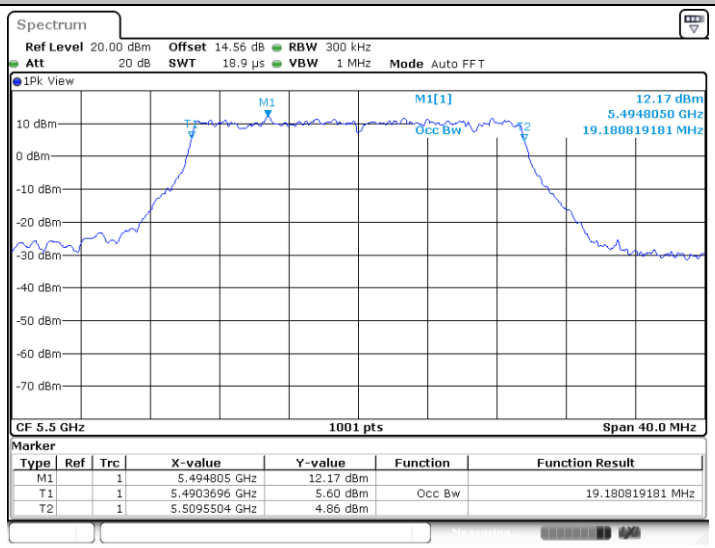

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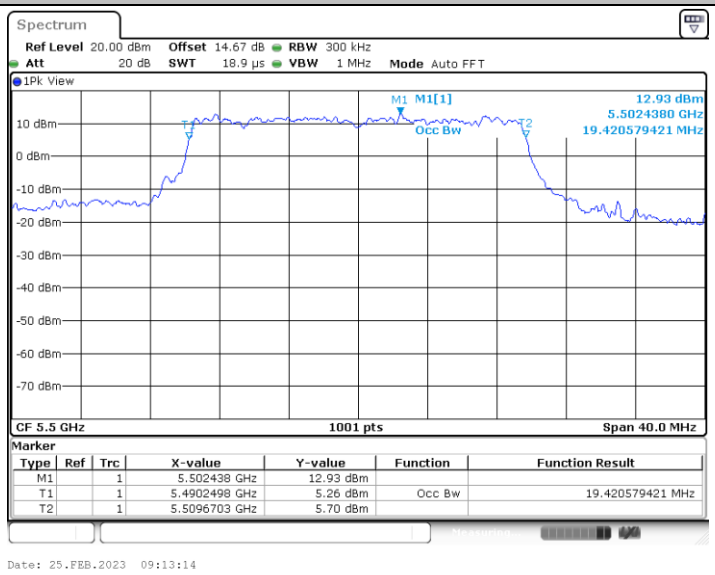

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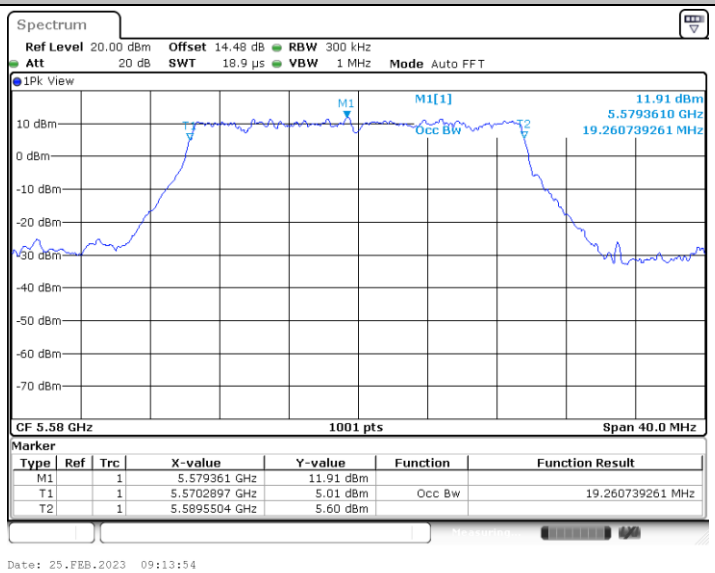

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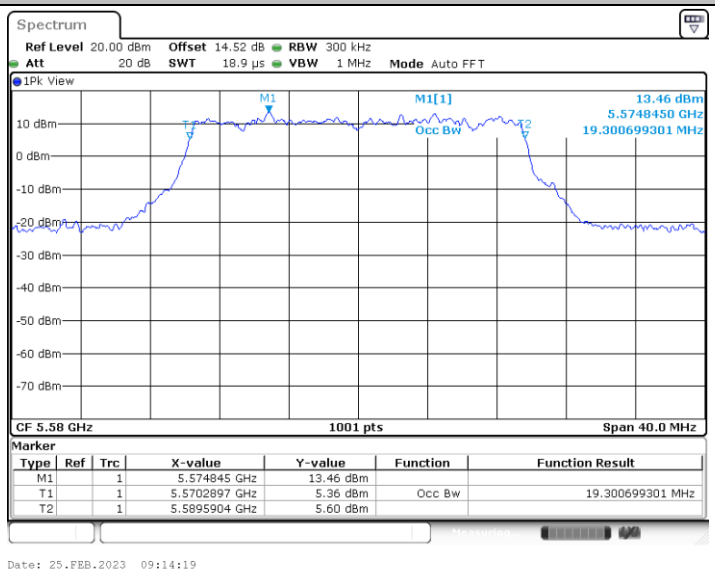

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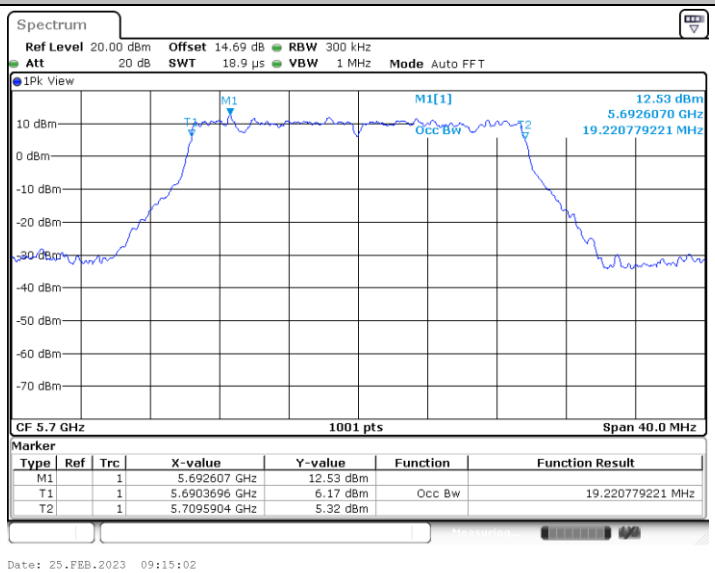

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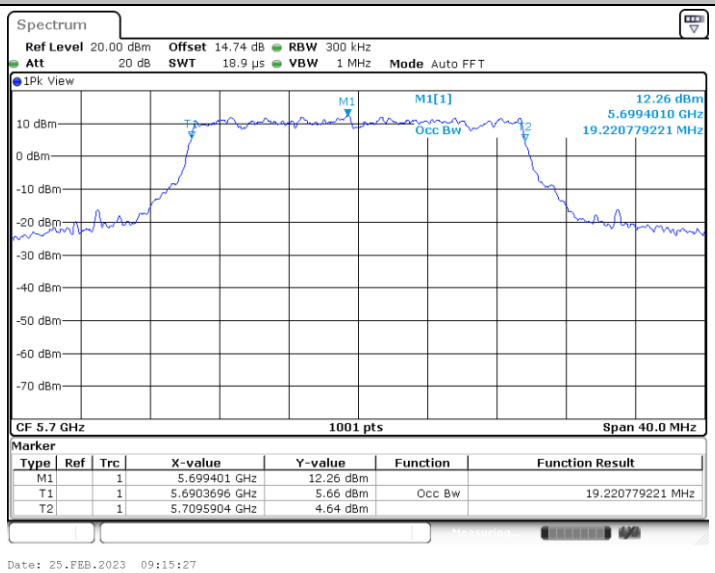

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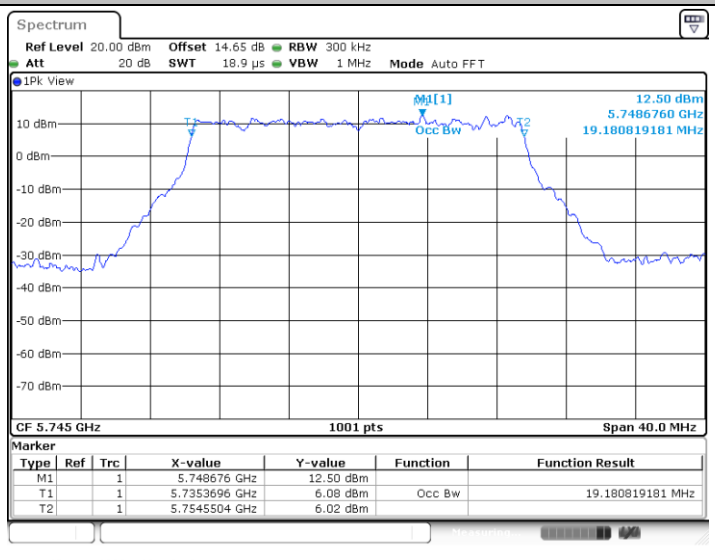

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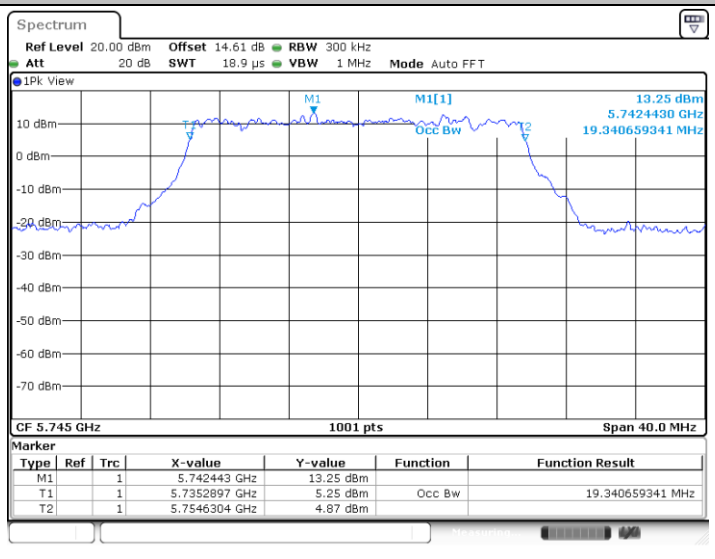

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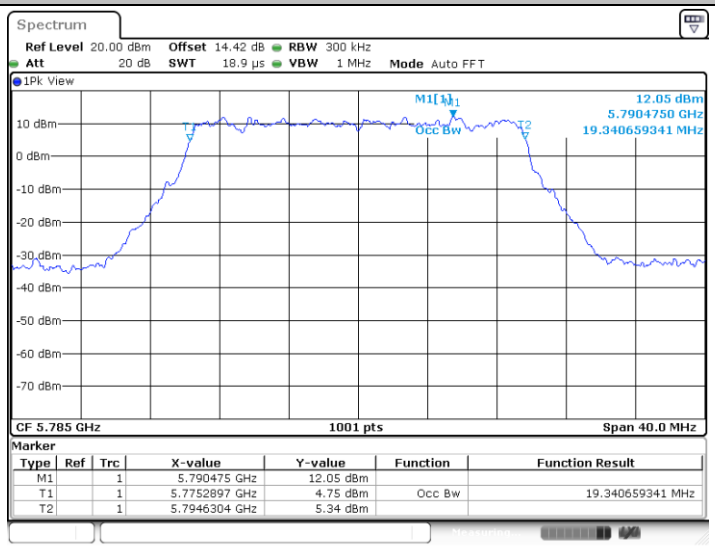

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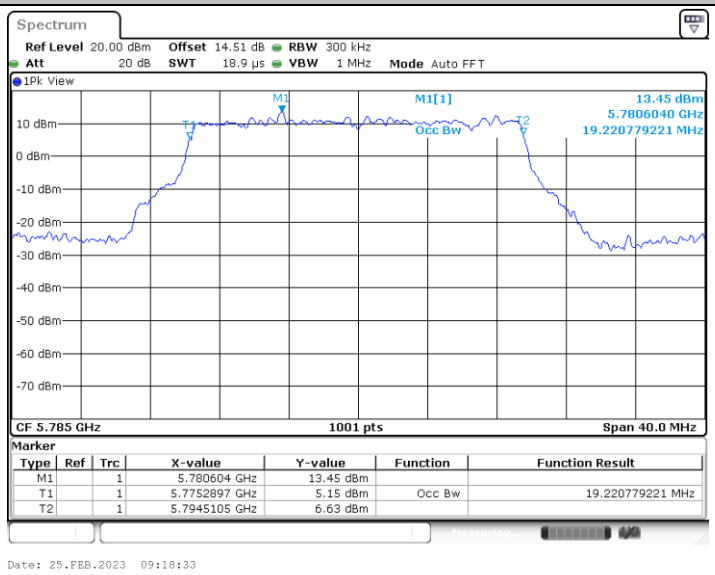

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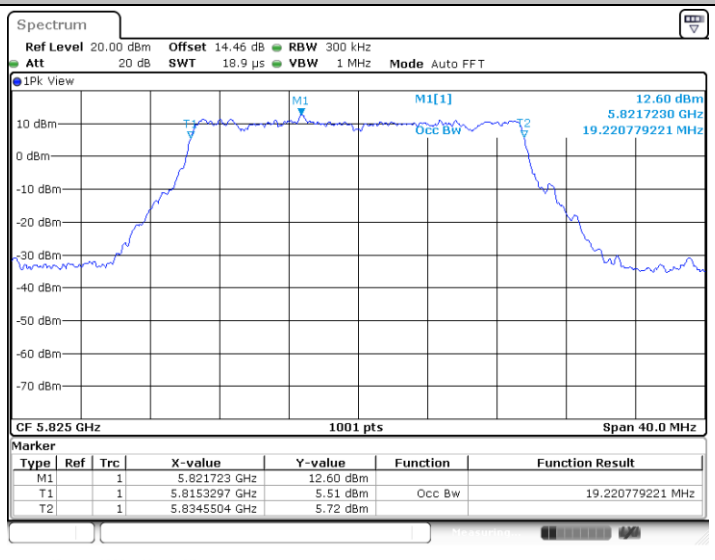

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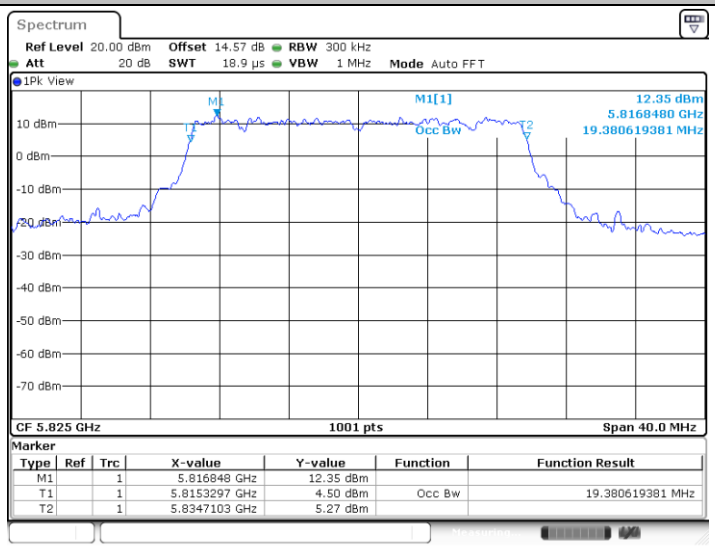

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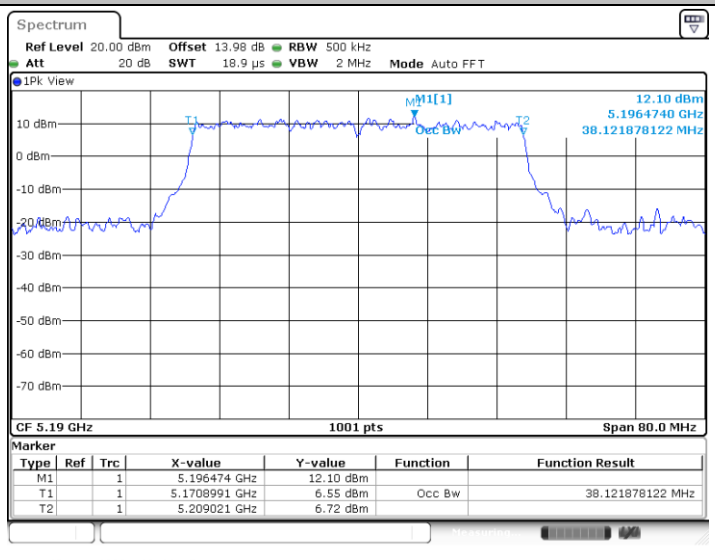

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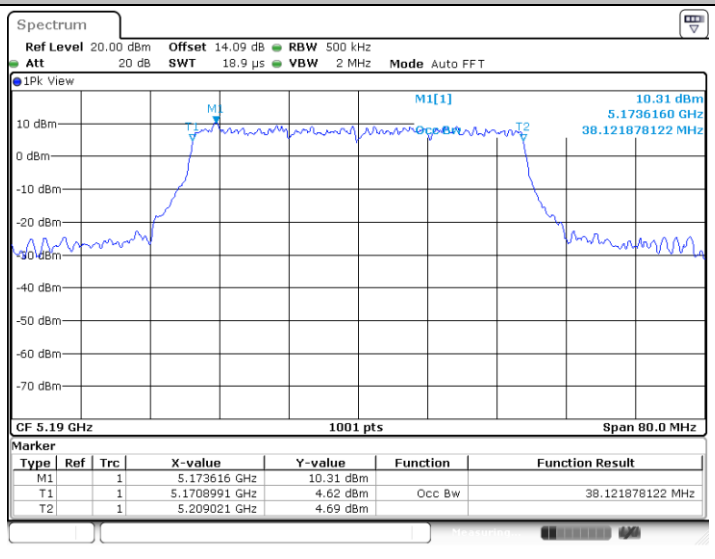

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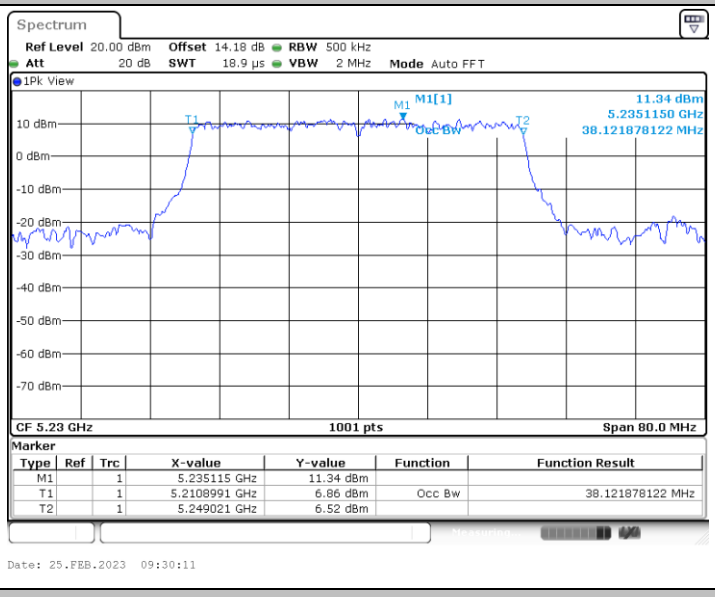

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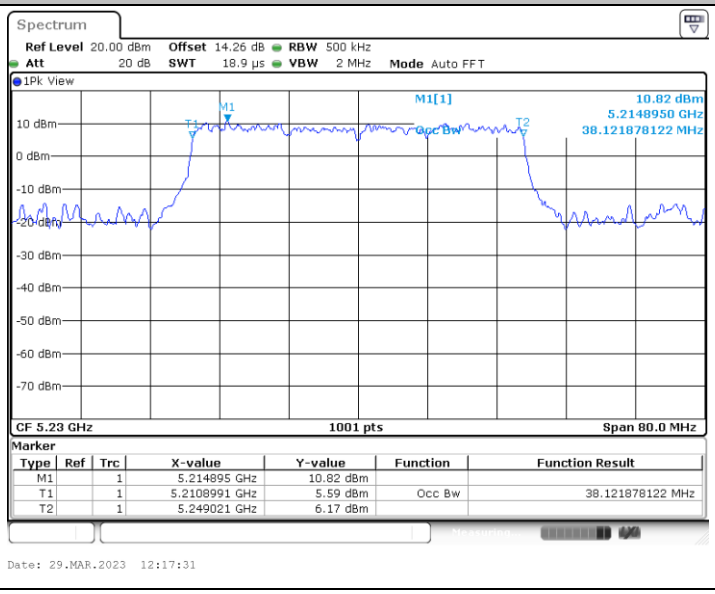

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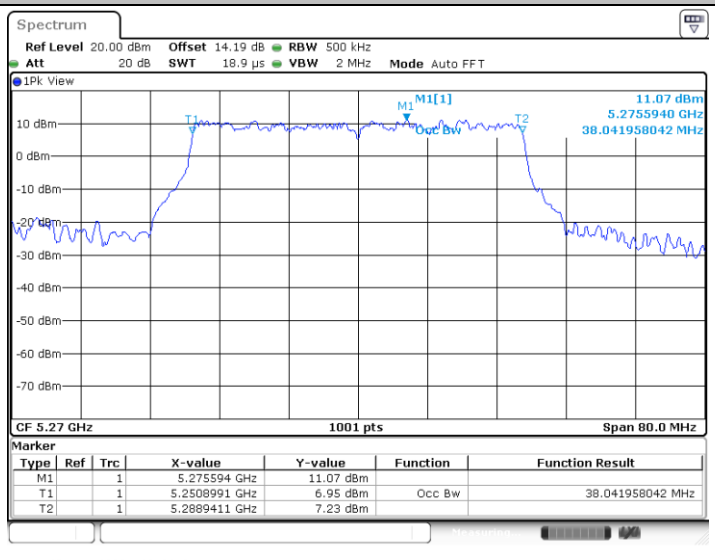
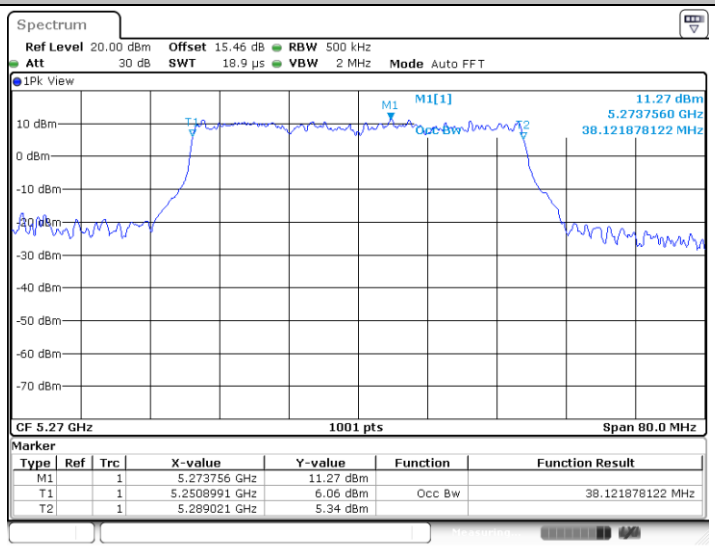
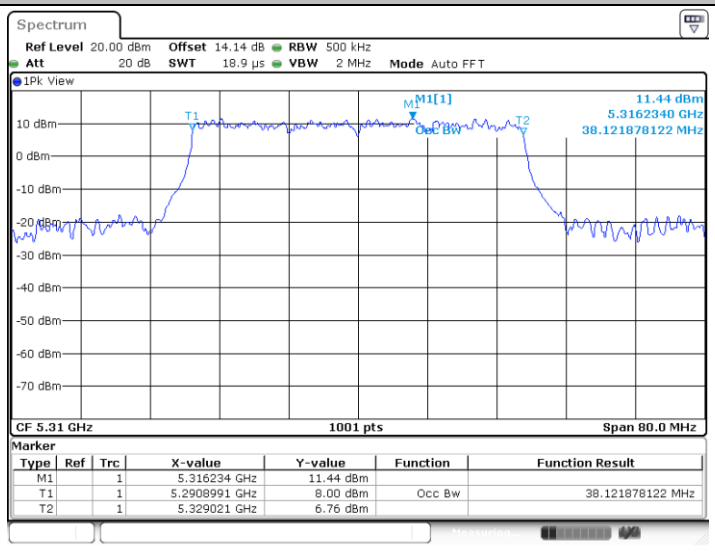


11BE40MIMO_Ant4_5270



11BE40MIMO_Ant5_5310


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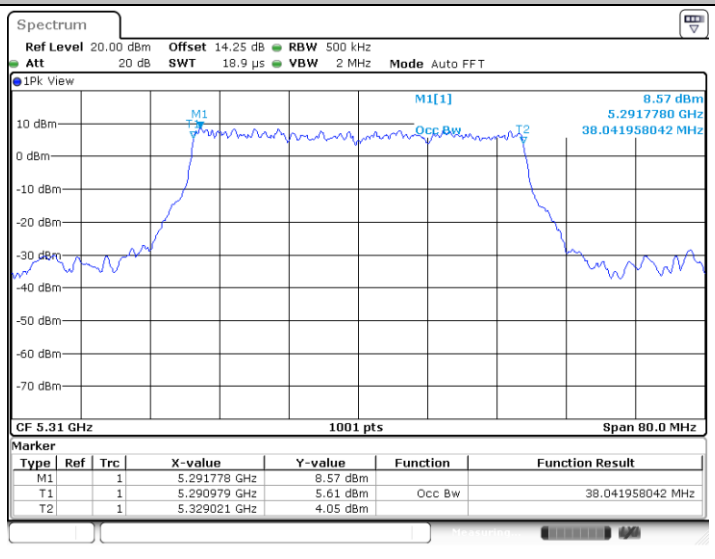
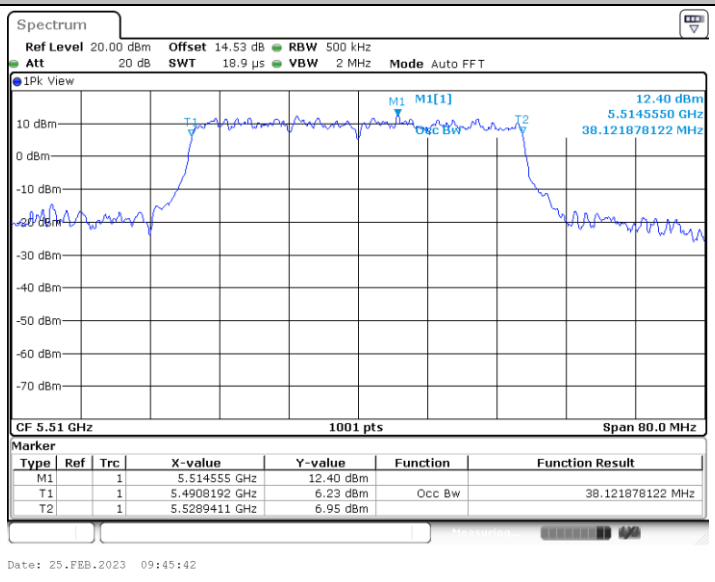
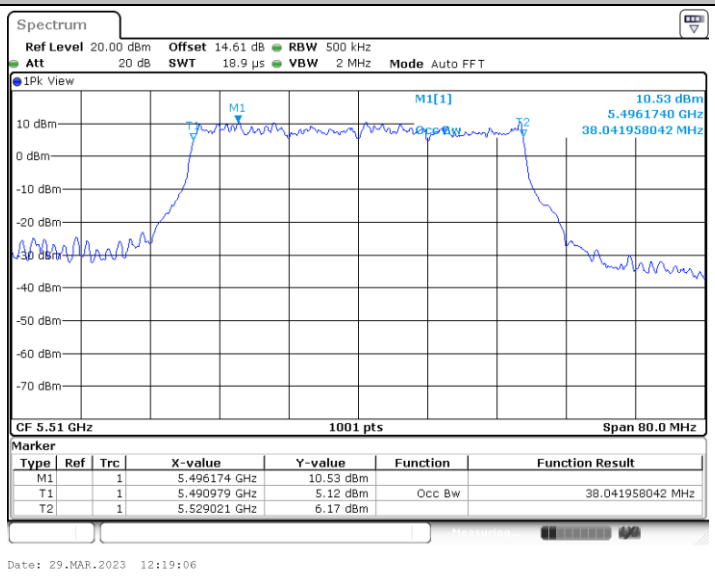
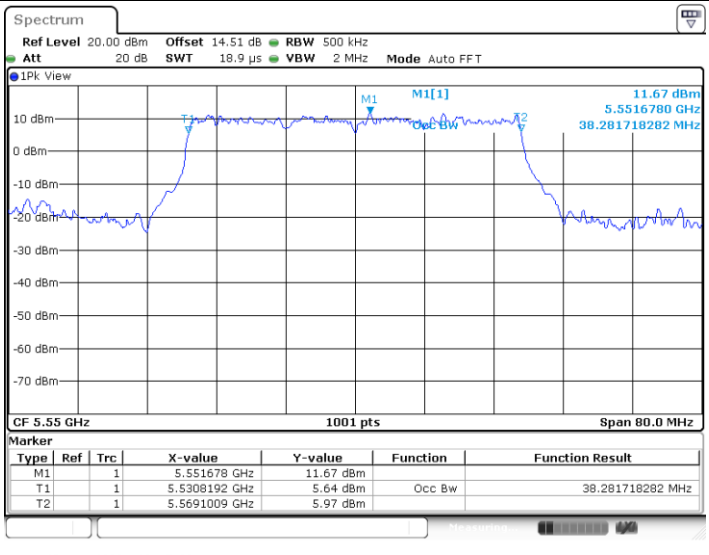
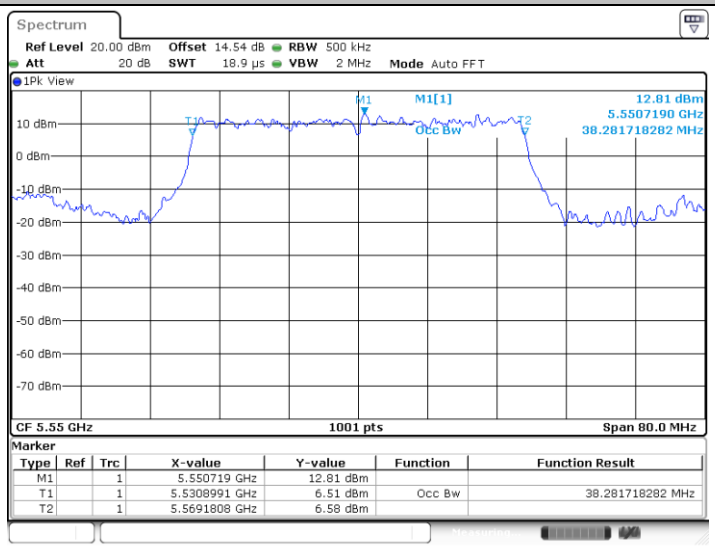


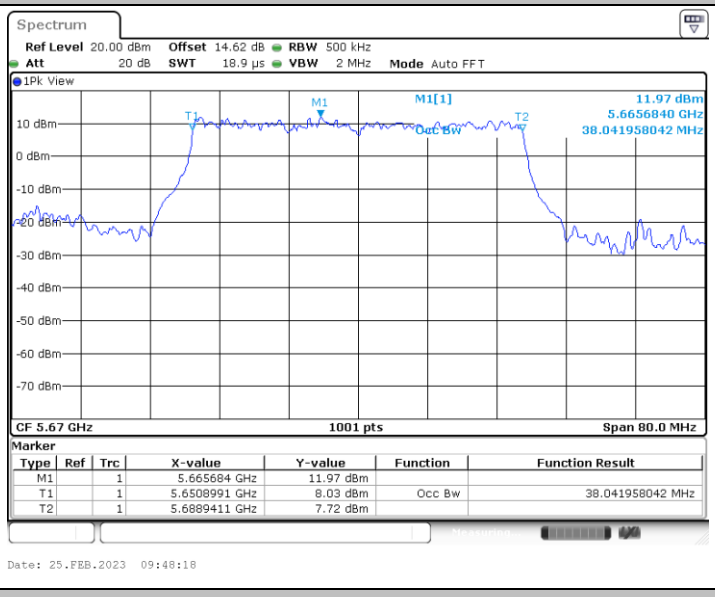
11BE40MIMO_Ant5_5510


11BE40MIMO_Ant4_5510


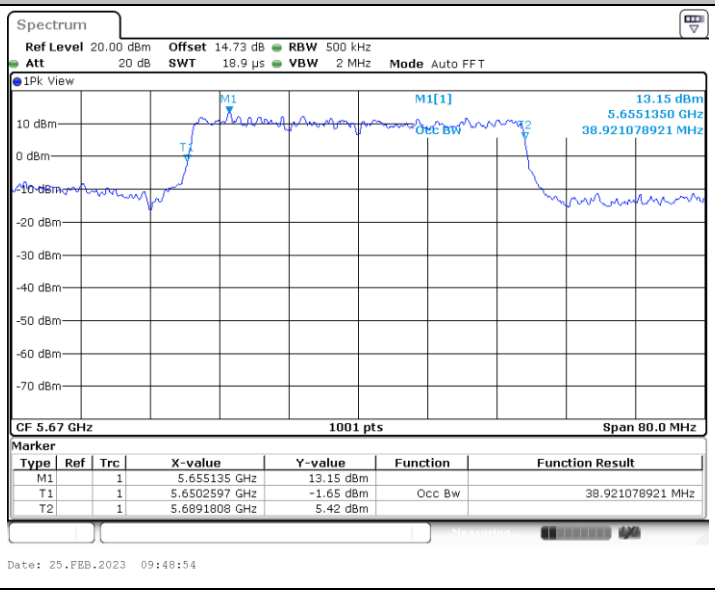
11BE40MIMO_Ant5_5550


11BE40MIMO_Ant4_5550


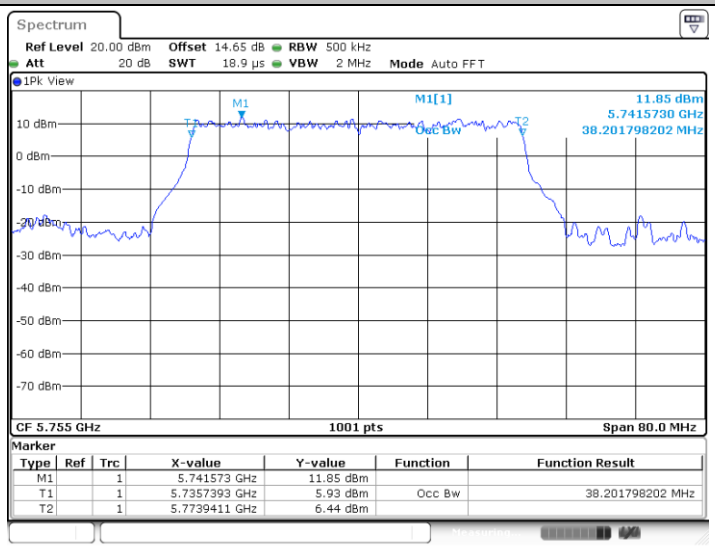
11BE40MIMO_Ant5_5670



11BE40MIMO_Ant4_5670



11BE40MIMO_Ant5_5755



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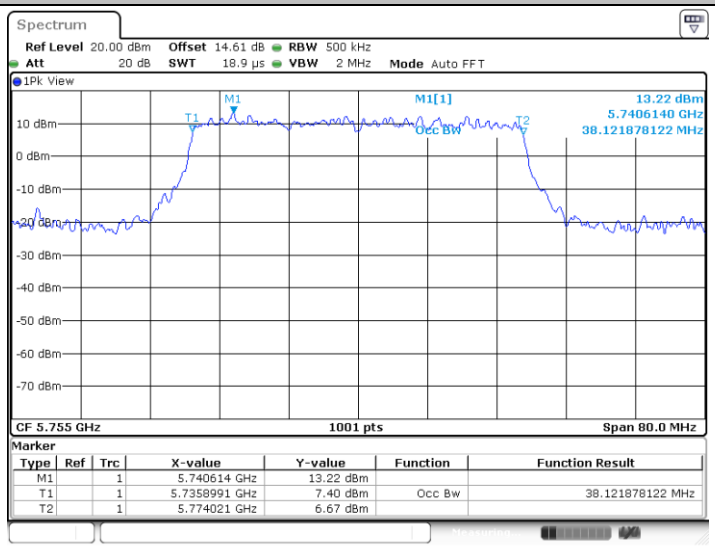

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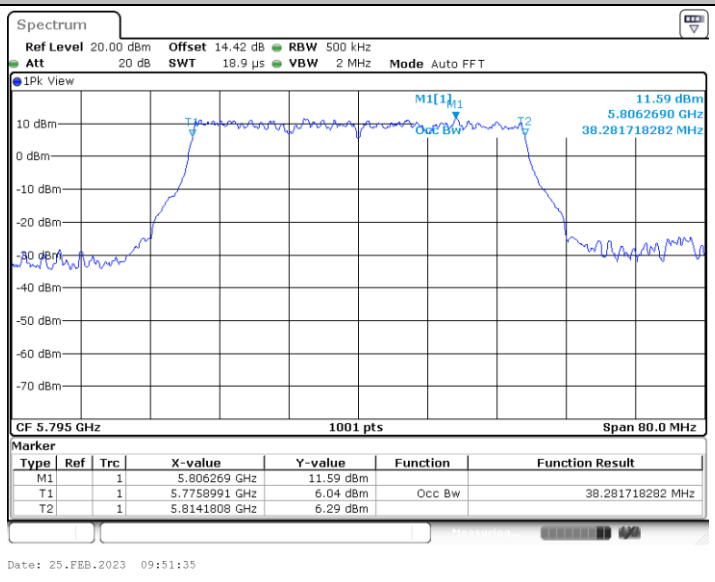

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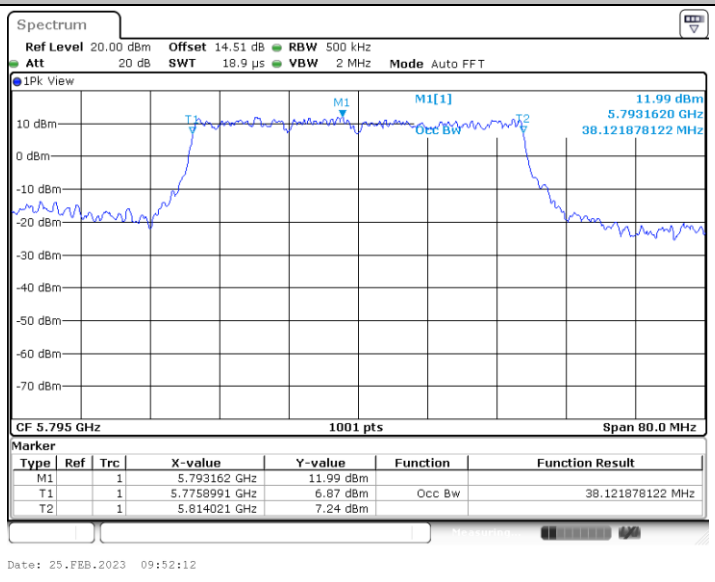
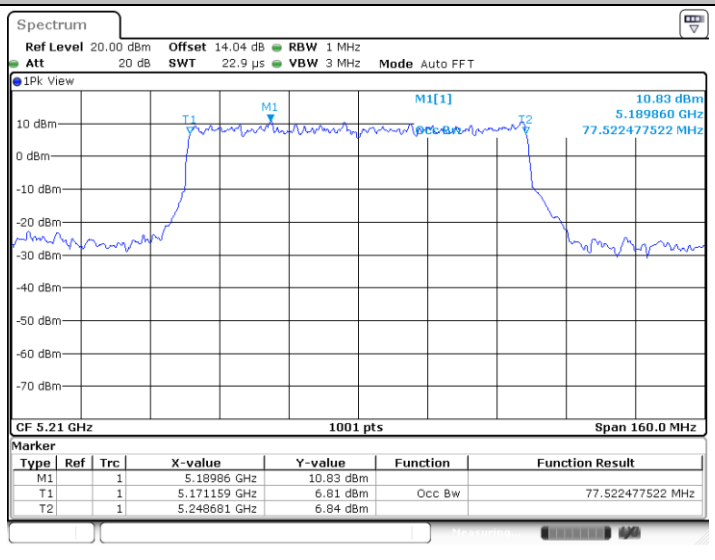
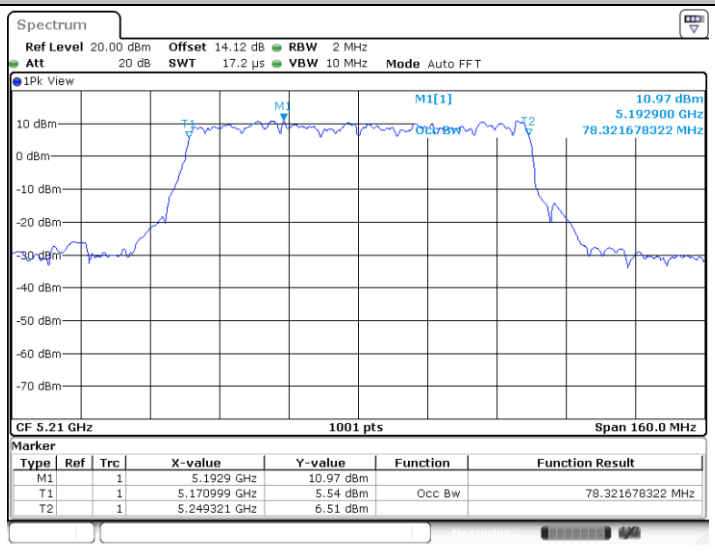
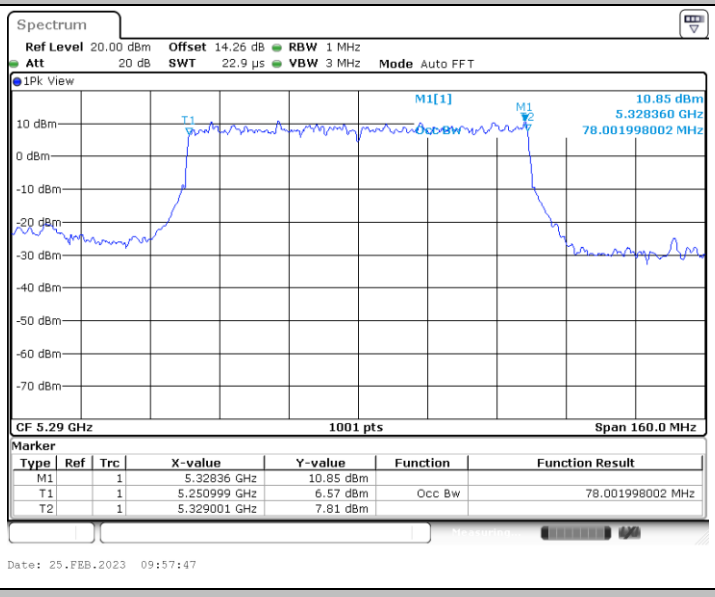


11BE80MIMO_Ant5_5210


11BE80MIMO_Ant4_5210


11BE80MIMO_Ant5_5290


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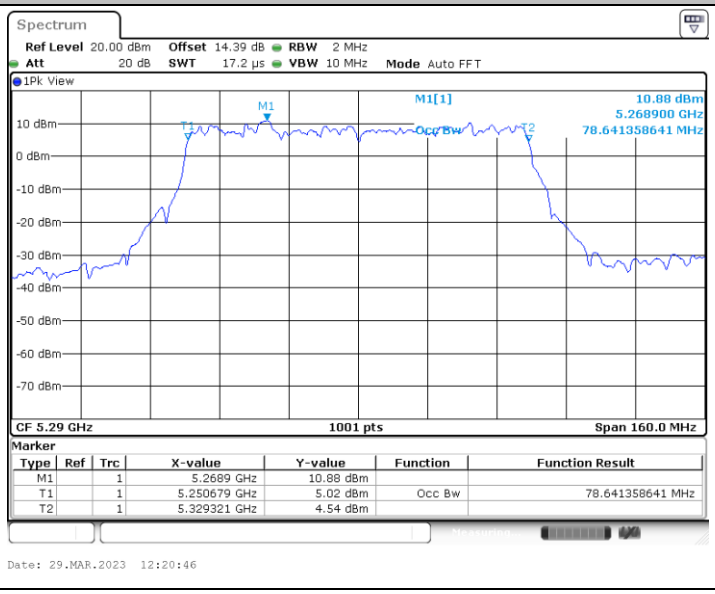
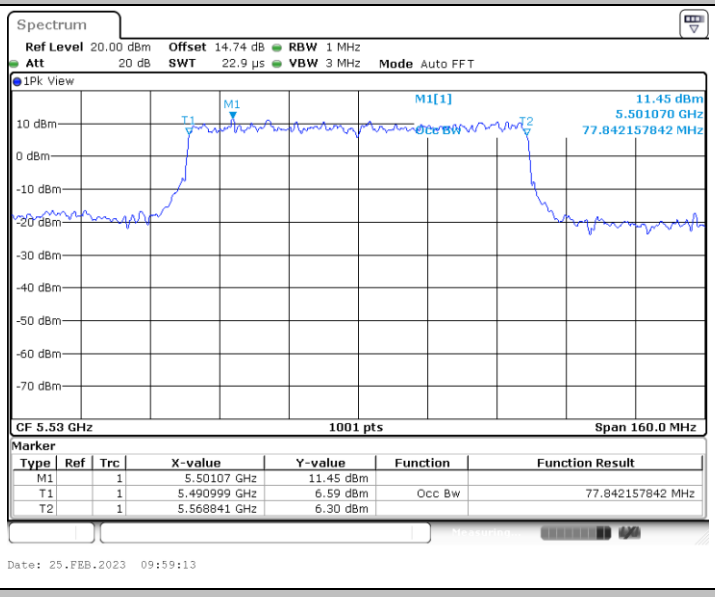
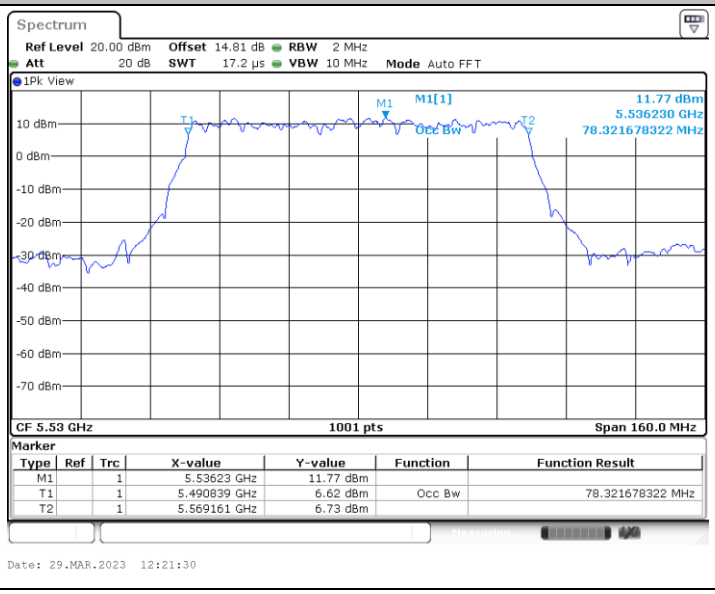


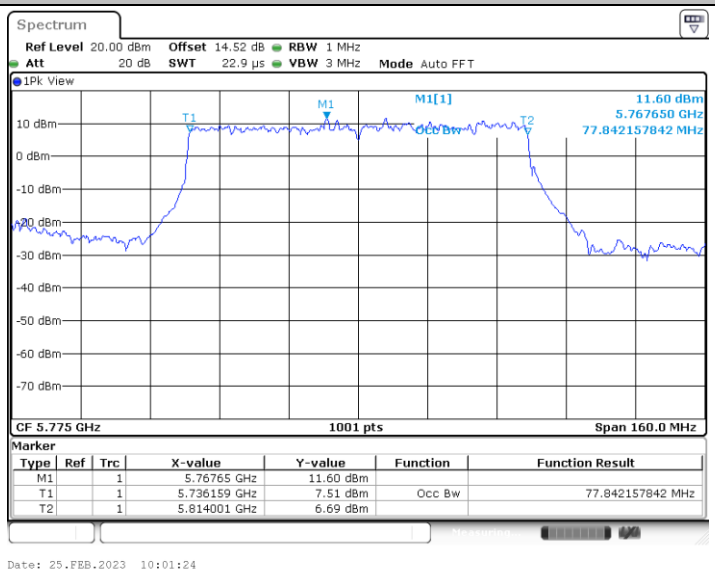
11BE80MIMO_Ant5_5530



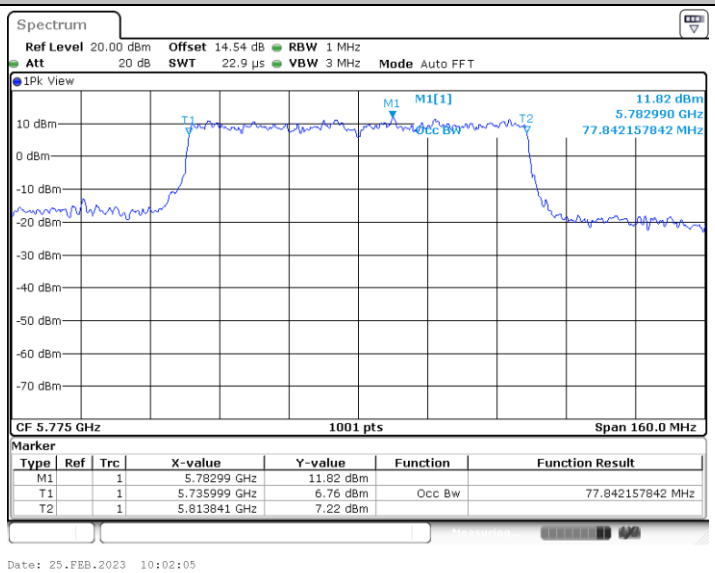
11BE80MIMO_Ant4_5530

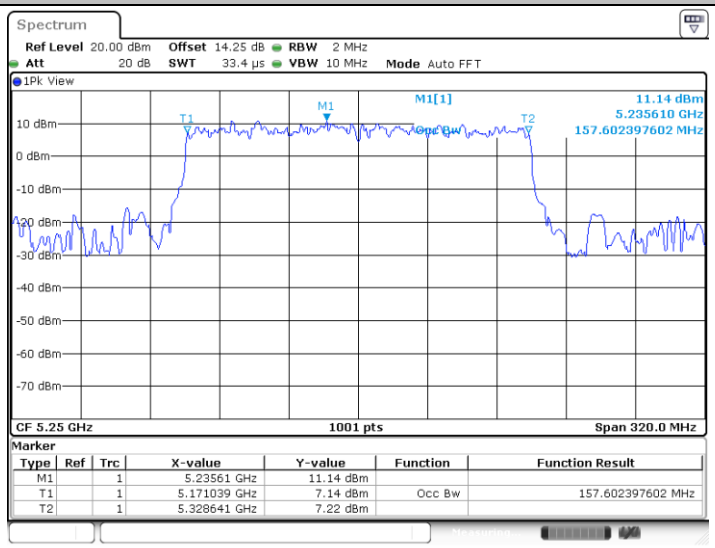


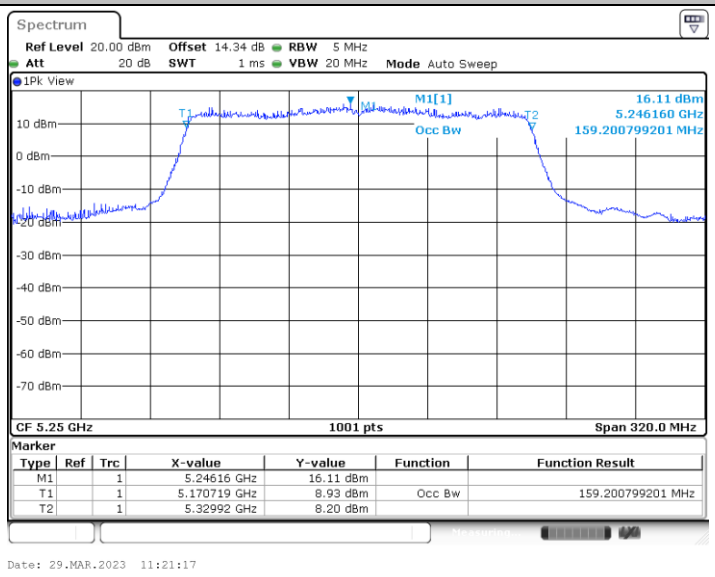
11BE80MIMO_Ant5_5775



11BE80MIMO_Ant4_5775



11BE160MIMO_Ant5_5250


11BE160MIMO_Ant4_5250


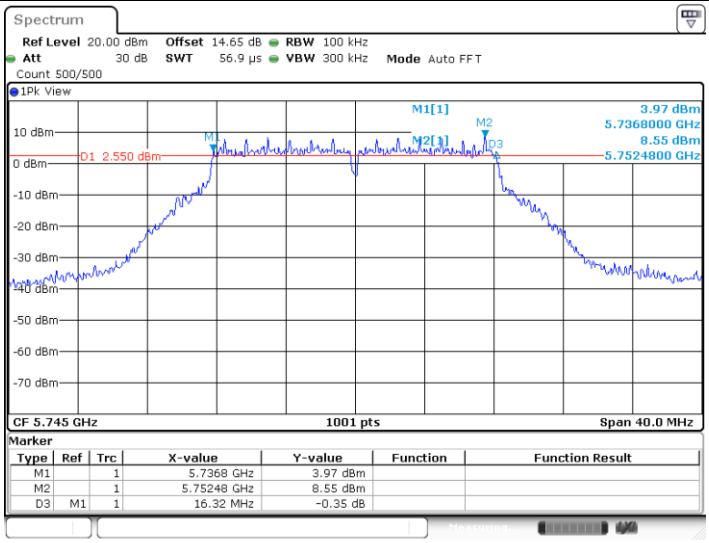
Minimum emission bandwidth for UNII-3

Test Result

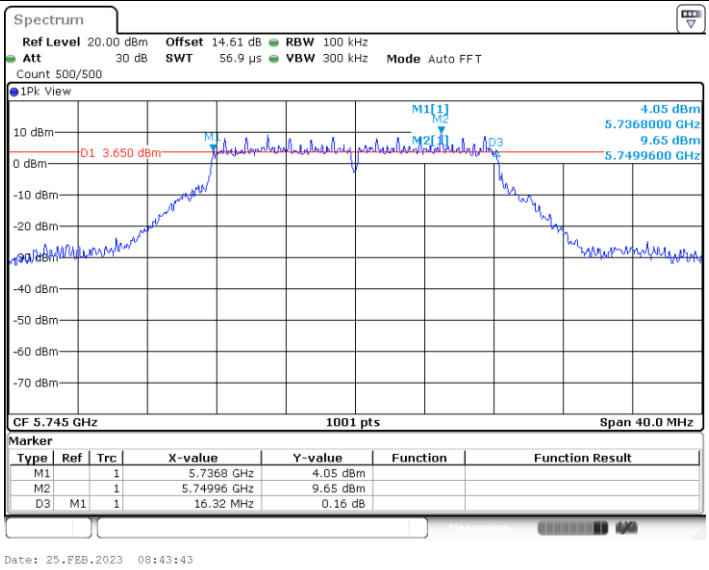
TestMode	Antenna	Freq(MHz)	6dB EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A-CDD	Ant5	5745	16.32	5736.80	5753.12	0.5	PASS
	Ant4	5745	16.32	5736.80	5753.12	0.5	PASS
	Ant5	5785	16.32	5776.80	5793.12	0.5	PASS
	Ant4	5785	16.32	5776.80	5793.12	0.5	PASS
	Ant5	5825	16.32	5816.80	5833.12	0.5	PASS
	Ant4	5825	16.32	5816.80	5833.12	0.5	PASS
11BE20MIMO	Ant5	5745	19.04	5735.44	5754.48	0.5	PASS
	Ant4	5745	18.84	5735.52	5754.36	0.5	PASS
	Ant5	5785	19.00	5775.44	5794.44	0.5	PASS
	Ant4	5785	18.88	5775.52	5794.40	0.5	PASS
	Ant5	5825	19.00	5815.48	5834.48	0.5	PASS
	Ant4	5825	18.96	5815.48	5834.44	0.5	PASS
11BE40MIMO	Ant5	5755	38.24	5735.80	5774.04	0.5	PASS
	Ant4	5755	37.84	5735.96	5773.80	0.5	PASS
	Ant5	5795	38.24	5775.80	5814.04	0.5	PASS
	Ant4	5795	37.92	5776.04	5813.96	0.5	PASS
11BE80MIMO	Ant5	5775	78.08	5735.96	5814.04	0.5	PASS
	Ant4	5775	77.60	5736.12	5813.72	0.5	PASS

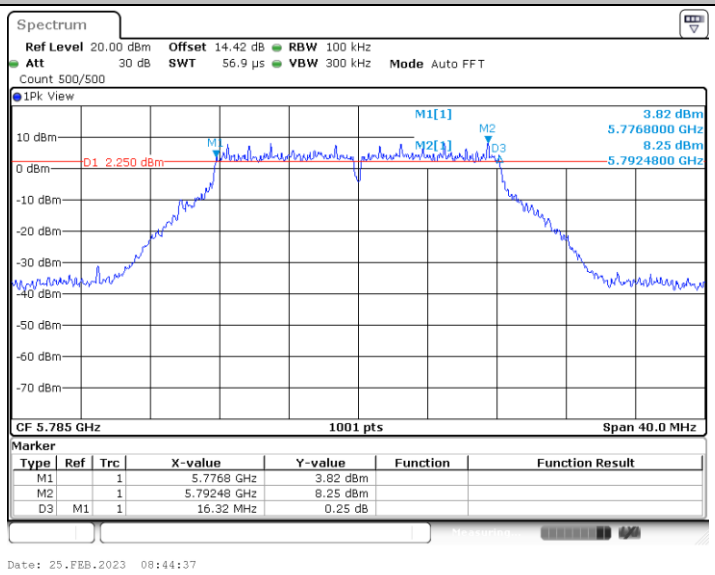
Test Graphs

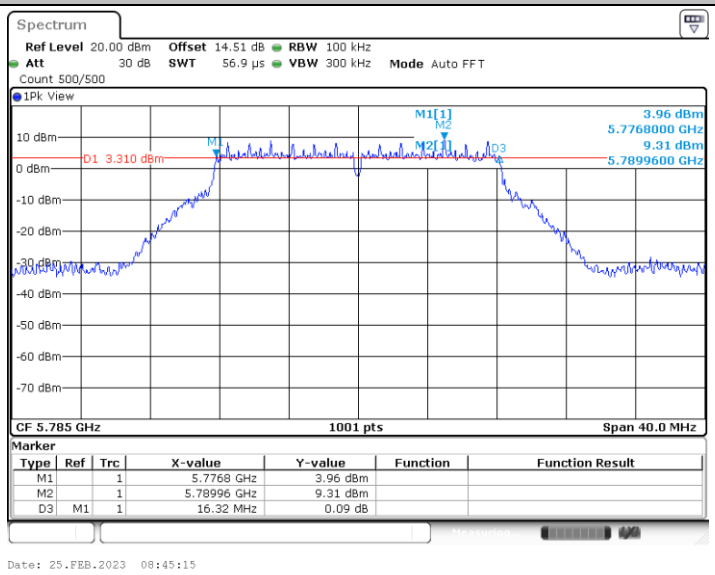
11A-CDD_Ant5_5745



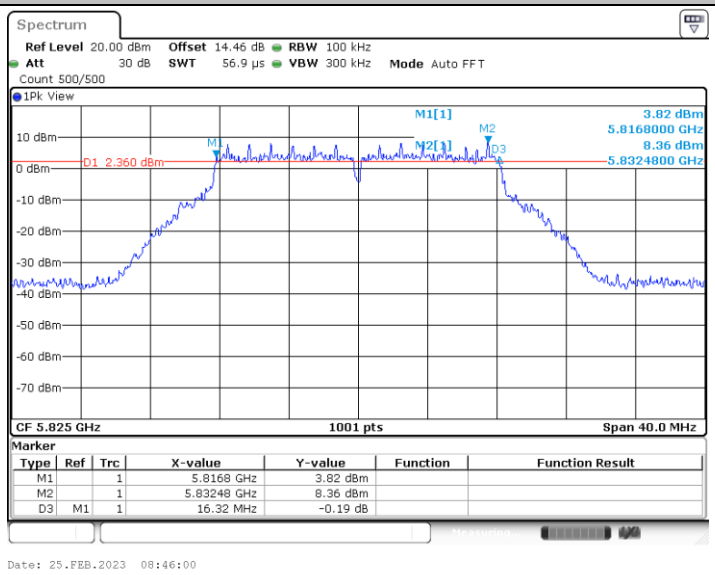
11A-CDD_Ant4_5745



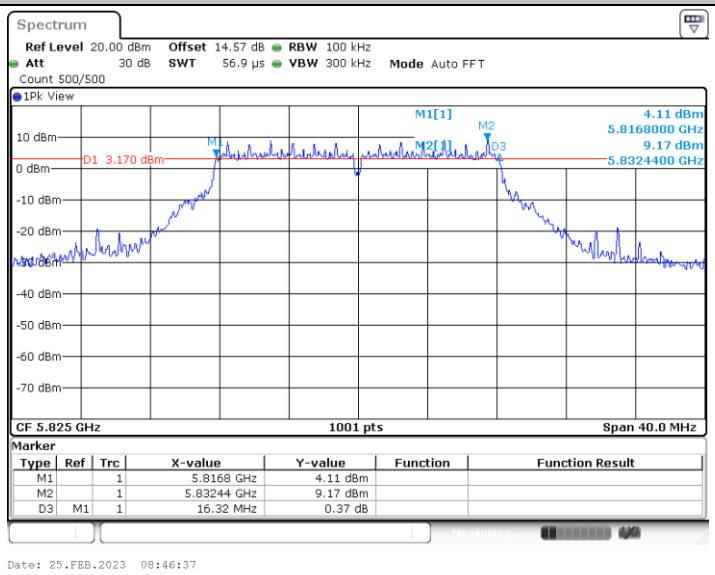
11A-CDD_Ant5_5785


11A-CDD_Ant4_5785


11A-CDD_Ant5_5825



11A-CDD_Ant4_5825



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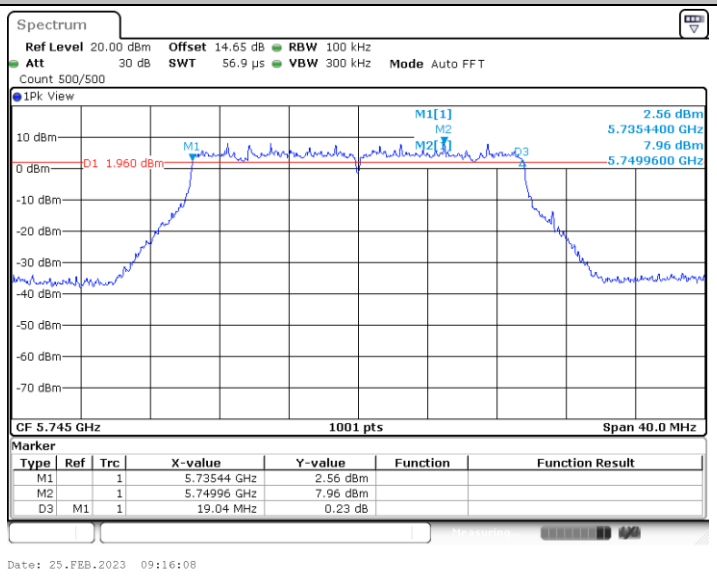
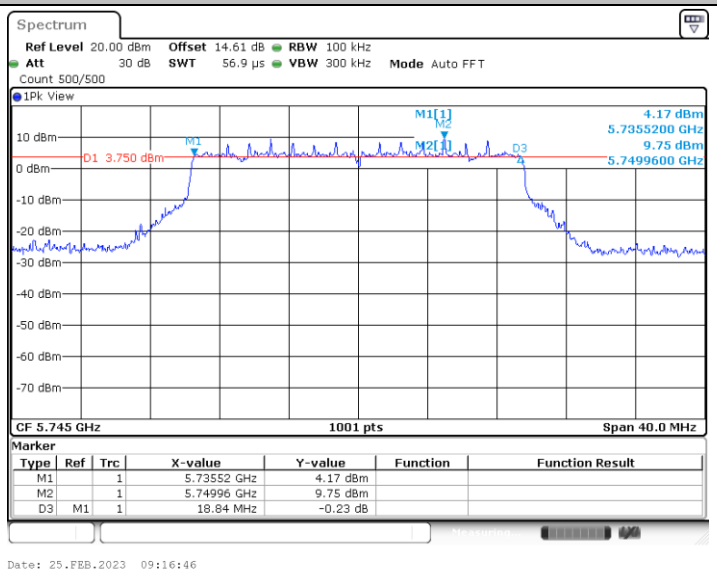


11BE20MIMO_Ant4_5745


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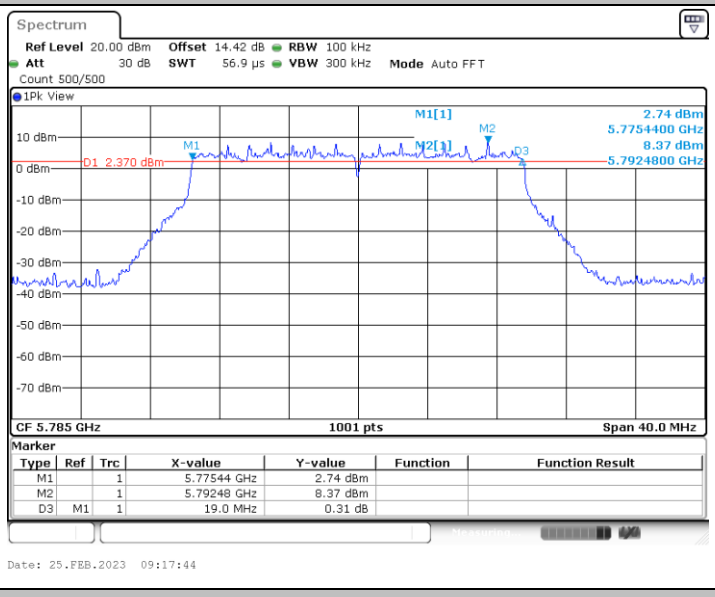

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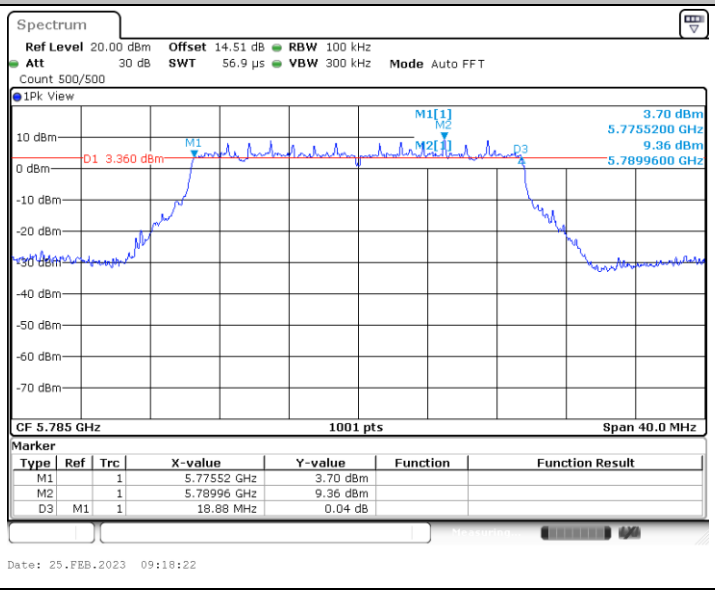

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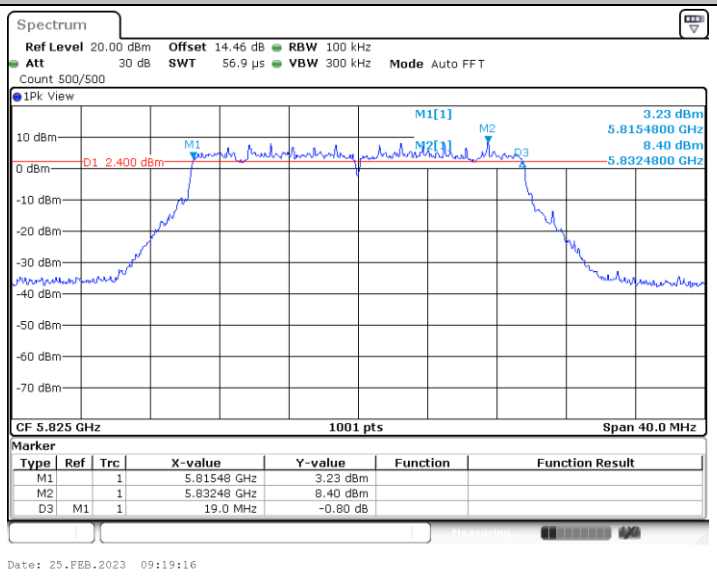

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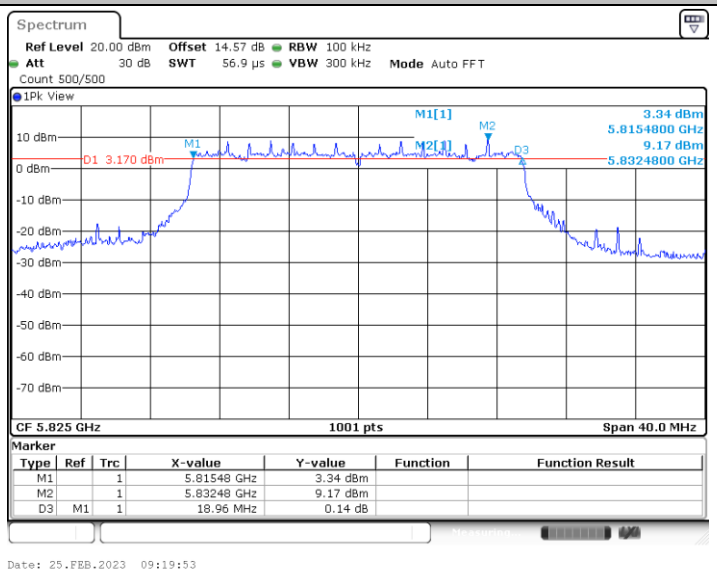
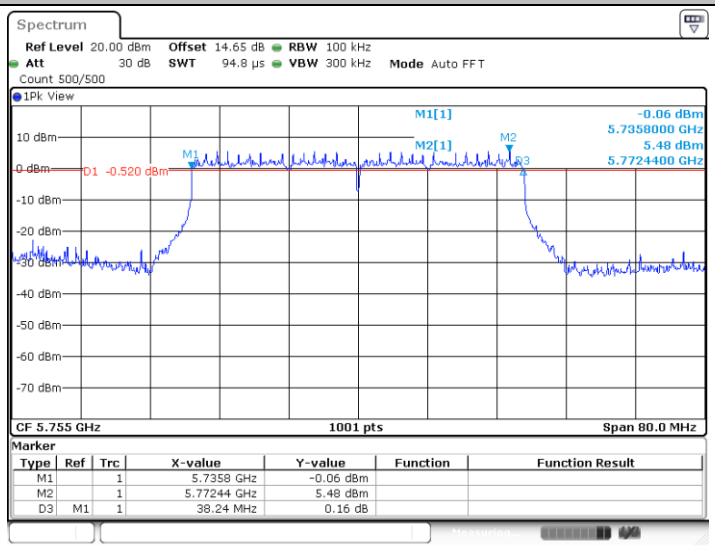
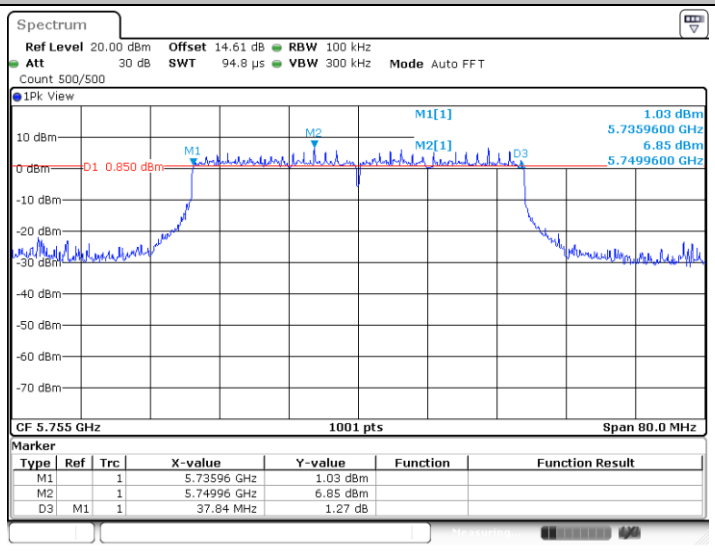
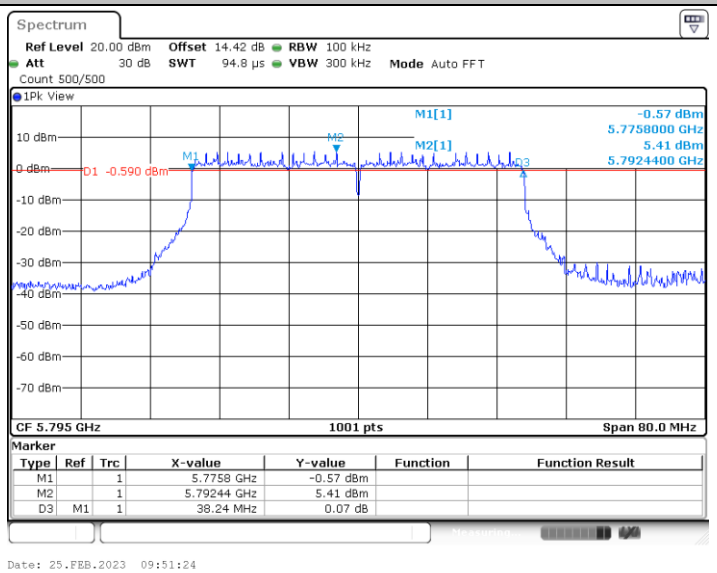


11BE40MIMO_Ant5_5755


11BE40MIMO_Ant4_5755


11BE40MIMO_Ant5_5795


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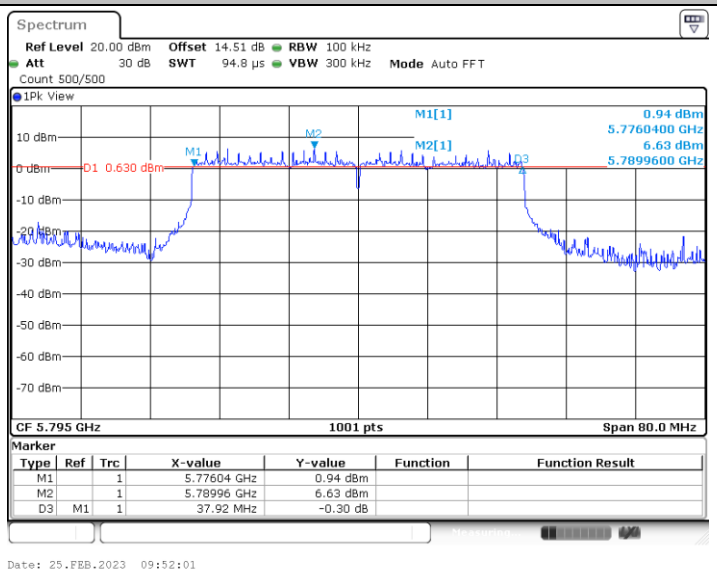
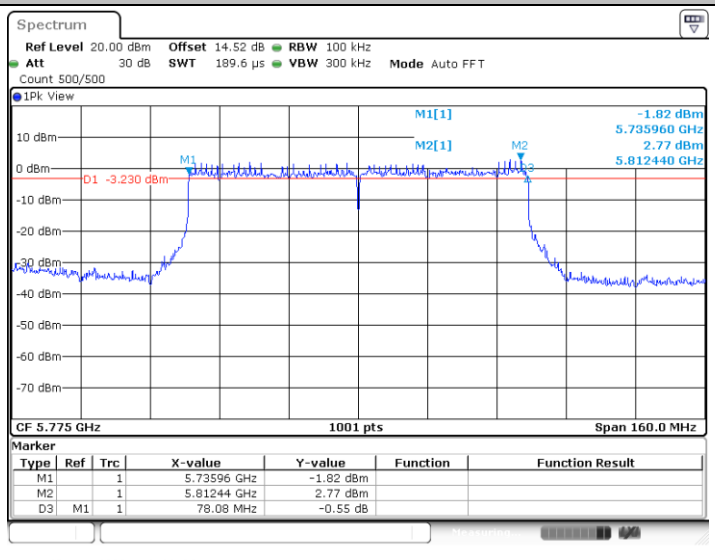


11BE80MIMO_Ant5_5775


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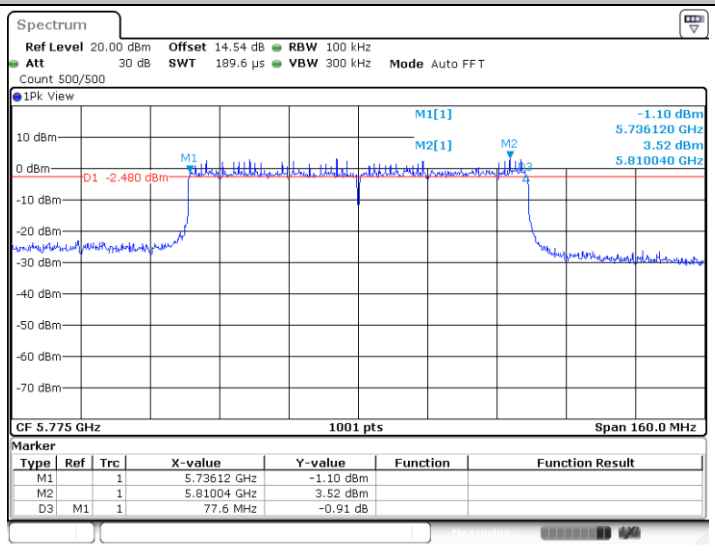


Maximum power spectral density

Test Result

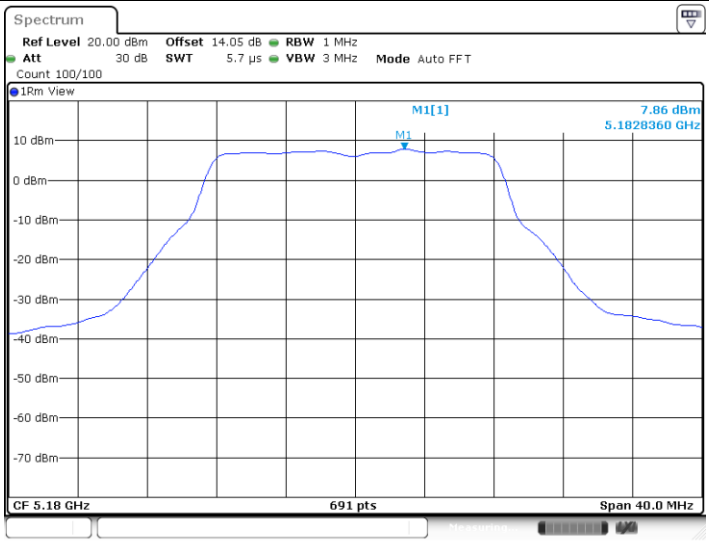
TestMode	Antenna	Freq(MHz)	Result [dBm/MHz]	Limit[dBm/MHz]	Verdict
11A-CDD	total	5180	10.73	≤11.00	PASS
	total	5220	10.52	≤11.00	PASS
	total	5240	10.70	≤11.00	PASS
	total	5260	10.70	≤11.00	PASS
	total	5300	10.57	≤11.00	PASS
	total	5320	10.84	≤11.00	PASS
	total	5500	10.84	≤11.00	PASS
	total	5580	10.88	≤11.00	PASS
	total	5700	10.86	≤11.00	PASS
	total	5745	8.12	≤30.00	PASS
	total	5785	8.08	≤30.00	PASS
	total	5825	7.97	≤30.00	PASS
11BE20-MIMO	total	5180	10.89	≤11.00	PASS
	total	5220	10.94	≤11.00	PASS
	total	5240	10.88	≤11.00	PASS
	total	5260	10.87	≤11.00	PASS
	total	5300	10.79	≤11.00	PASS
	total	5320	10.71	≤11.00	PASS
	total	5500	10.88	≤11.00	PASS
	total	5580	10.57	≤11.00	PASS
	total	5700	10.59	≤11.00	PASS
	total	5745	8.08	≤30.00	PASS
	total	5785	7.58	≤30.00	PASS
	total	5825	7.92	≤30.00	PASS
11BE40-MIMO	total	5190	8.97	≤11.00	PASS
	total	5230	8.27	≤11.00	PASS
	total	5270	8.24	≤11.00	PASS
	total	5310	8.18	≤11.00	PASS
	total	5510	8.31	≤11.00	PASS
	total	5550	7.78	≤11.00	PASS
	total	5670	8.02	≤11.00	PASS
	total	5755	5.12	≤30.00	PASS
	total	5795	5.24	≤30.00	PASS

11BE80MIMO	total	5210	5.31	≤11.00	PASS
	total	5290	5.09	≤11.00	PASS
	total	5530	5.32	≤11.00	PASS
	total	5775	2.12	≤30.00	PASS
11BE160MIMO	total	5250	3.42	≤11.00	PASS

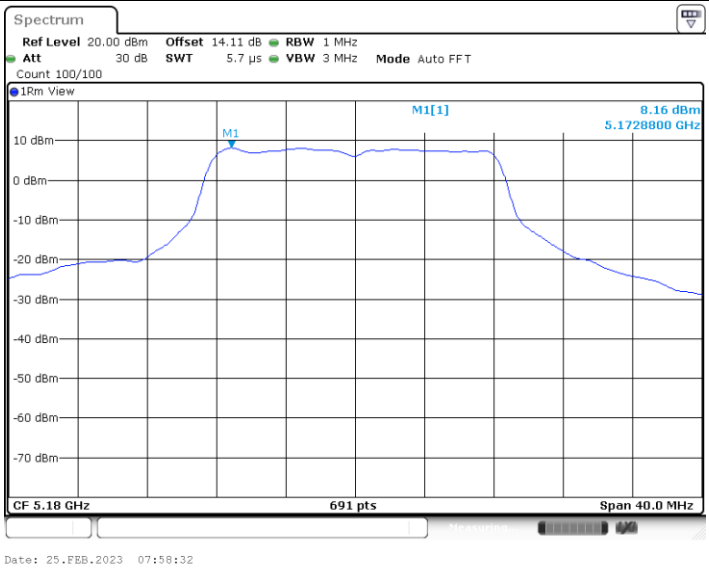
Note：1.The Result and Limit Unit is dBm/500 kHz in the band 5.725–5.85 GHz.
2.The Duty Cycle Factor and is compensated in the graph.

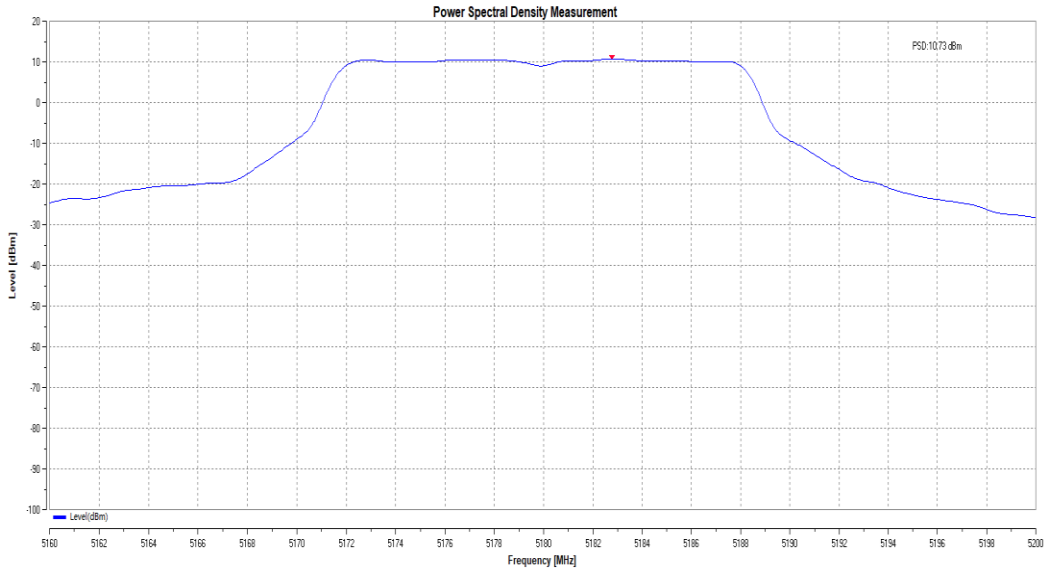
Test Graphs

11A-CDD_Ant5_5180



11A-CDD_Ant4_5180



11A-CDD_total_5180


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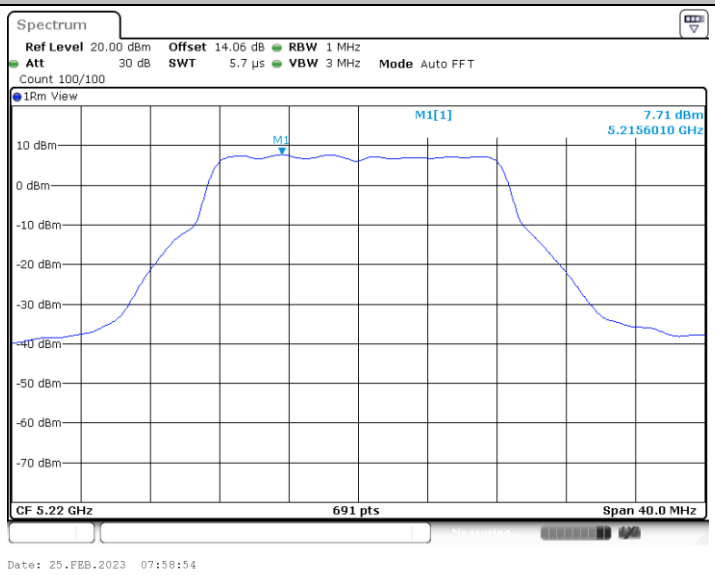

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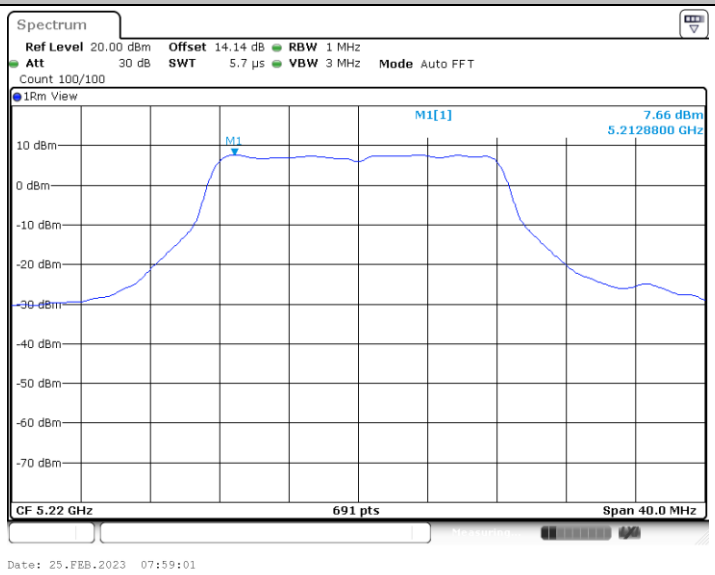
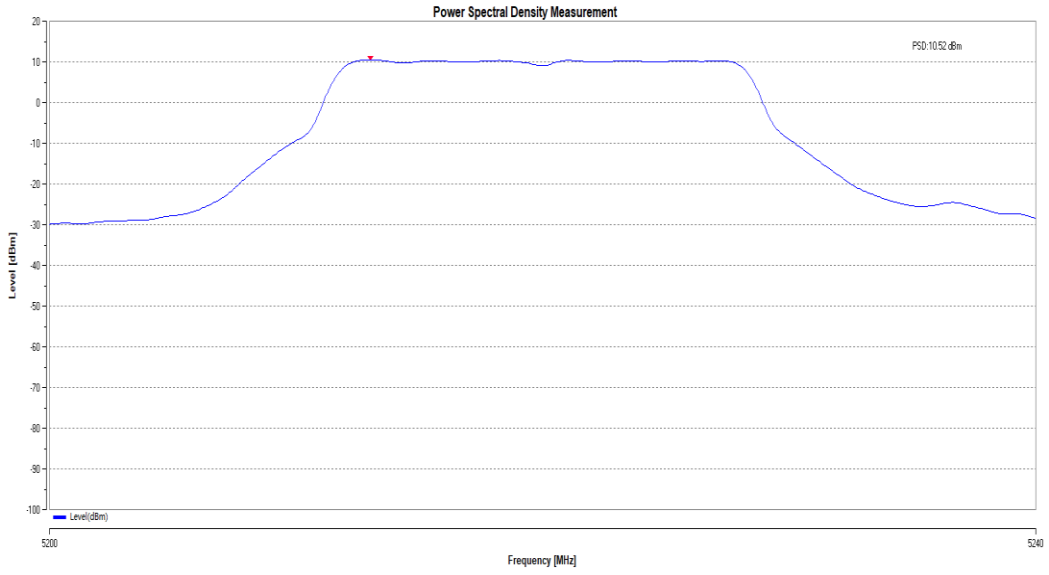
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